

TEST REPORT

CLIENT DETAILS

Client Name: Carreman (Wenshang) Fabric Co., Ltd.
 Client Contact: Hongsheng Zhu
 Telephone: 13962245591
 E-mail: hongshengzhu@carreman.com.cn
 Address: Building A2, Zheshang Industrial Park, Wenshang County Economic Development Zone, Jining City, Shandong Province

LABORATORY DETAILS

SGS Affiliate: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd
 SGS Contact: Lily Li
 Telephone: +86(021) 61072654
 E-mail: lily.li@sgs.com
 Address: The 4th Building, No.889, Yishan Road, Xuhui District, Shanghai, China

FACTORY DETAILS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
 Factory Contact: Shuchen He
 Telephone: 15376548877
 E-mail: /
 Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China
 Types of Mills: (3) Fabric Dyeing, Finishing, Washing
 On-Site ETP: Yes
 Discharge Destination: To Centralized Waste Water Treatment Plant
 Name of Municipal/Centralized ETP: Shandong Utility Group Wenshang Sewage Treatment Co., Ltd.(Fodu Branch)
 Address of Municipal/Centralized ETP: Intersection of Quanhe Road and Jixiang Road, Wenshang Economic Development Zone, Shandong Province, China

SAMPLE AND TESTING DETAILS

Sampling Country: SGS China SL
 ZDHC Sampler's Certification No.: C74D106817286
 Sampling Date: 07-04-2023
 Sample Received Date: 10-04-2023
 Test Performing Period: 10-04-2023 to 21-04-2023
 No. of Samples: Water (3); Sludge (1); Leachate (1)
 Sample Descriptions:
 1) Incoming Water (Grab)
 2) Untreated Wastewater (Grab)
 3) Effluent (Grab)
 4) Sludge (Grab)
 5) Leachate
 Sample Volume:
 1) Incoming Water (12L)
 2) Untreated Wastewater (12L)
 3) Effluent (4L)
 4) Sludge (1.5Kg)
 Testing Institute: SGS Shanghai
 Discharge Method: Indirect Discharge

OVERALL RESULTS

	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate
Conventional Parameters / Anions / Metals:	Not Tested	-	Fulfill Aspirational Limit	Sample and Report Only	Sample and Report Only
MRSL Parameters:	Not Tested	Not Detected	-	Sample and Report Only	-

REMARKS

- This test document cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.
- The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd

Linda Wang
 Chemical Manager



RESULT SUMMARY

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

TEST ITEMS	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate
Conventional Parameters	-	-	-	Please refer to the information in TEST RESULTS	-
Anions	-	-	-	Sample and Report Only	-
Metals	N/A	-	0	Please refer to the information in TEST RESULTS	Sample and Report Only
Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)	N/A	0	-	Sample and Report Only	-
Anti-Microbials & Biocides	N/A	0	-	-	-
Chlorinated Paraffins	N/A	0	-	-	-
Chlorobenzenes and Chlorotoluenes	N/A	0	-	Sample and Report Only	-
Chlorophenols	N/A	0	-	-	-
Dimethyl Formamide (DMFa)	N/A	0	-	-	-
Dyes - Carcinogenic or Equivalent Concern	N/A	0	-	-	-
Dyes - Disperse (Allergenic)	N/A	0	-	-	-
Dyes - Navy Blue Colourant	N/A	0	-	-	-
Flame Retardants	N/A	0	-	-	-
Glycols / Glycol Ethers	N/A	0	-	-	-
Halogenated Solvents	N/A	0	-	-	-
Organotin Compounds	N/A	0	-	-	-
Other / Miscellaneous Chemicals	N/A	0	-	-	-
Perfluorinated and Polyfluorinated Chemicals (PFCs)	N/A	0	-	-	-
Phthalates	N/A	0	-	-	-
Polycyclic Aromatic Hydrocarbons (PAHs)	N/A	0	-	Sample and Report Only	-
Restricted Aromatic Amines	N/A	0	-	-	-
UV Absorbers	N/A	0	-	-	-
Volatile Organic Compounds (VOCs)	N/A	0	-	-	-

Note:

X - Detected

0 - Not Detected

N/A - Not Tested / Not Applicable

TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ^Ø	Reporting Limit	Units	Leachate	Factory Performances					Local Wastewater Discharged Requirement %																																																																																							
													Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate		Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																																																																																	
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>52305265127 201-01</th> <th>52305265127 201-03</th> <th>52305265127 201-02</th> <th>-</th> <th>-</th> <th>52305265127 201-04</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-															
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-																																																																																													
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																													
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																													
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																													
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																													
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																													
Sample Colour Description	-	-	-	Colorless	Grey	Near Colorless	-	-	Black	-	-	-	-	-	-	-	-																																																																																								
Wastewater Flowrate*	-	-	m ³ /day	-	-	300	-	-	-	-	-	-	-	-	-	-	-																																																																																								
Sludge Disposal Pathway	-	-	-	-	-	-	-	-	Pathway A	-	-	-	-	-	-	-	-																																																																																								
Conventional Parameters																																																																																																									
pH	-	-	-	-	-	-	-	-	6.8	-	-	-	-	-	-	-	Sample and Report Only																																																																																								
Paint Filter Test	-	-	-	-	-	-	Pass	-	Pass	-	-	-	-	-	-	-	Sample and Report Only																																																																																								
Fecal Coliform	-	-	-	-	-	-	1000	MPN/g	n.d.	-	-	-	-	-	-	-	Sample and Report Only																																																																																								
Heavy Metals																																																																																																									
Cyanide, Total	-	0.05	mg/L	-	-	-	20	mg/kg	n.d.	-	-	-	-	-	-	-	Sample and Report Only																																																																																								
Trace Metals																																																																																																									
Total Antimony (Sb)**	7440-36-0	0.01	mg/L	-	-	-	5	mg/kg	148	0.01	mg/L	n.d.	-	-	-	-	Sample and Report Only																																																																																								
Chromium (VI)	7440-47-3, 18540-29-9	0.001	mg/L	N/A	-	n.d.	20	mg/kg	n.d.	0.001	mg/L	N/A	N/A	-	-	-	N/A																																																																																								
Total Barium (Ba)	7440-39-3	35	mg/L	-	-	-	200	mg/kg	n.d.	35	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Selenium (Se)	7782-49-2	0.5	mg/L	-	-	-	5	mg/kg	n.d.	0.5	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Arsenic (As)	7440-38-2	0.005	mg/L	N/A	-	n.d.	5	mg/kg	n.d.	0.005	mg/L	N/A	N/A	-	-	-	N/A																																																																																								
Total Chromium (Cr)	7440-47-3	0.05	mg/L	-	-	-	50	mg/kg	58	0.05	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Cobalt (Co)	7440-48-4	0.01	mg/L	-	-	-	400	mg/kg	n.d.	0.01	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Cadmium (Cd)	7440-43-9	0.01	mg/L	N/A	-	n.d.	1	mg/kg	n.d.	0.01	mg/L	N/A	N/A	-	-	-	N/A																																																																																								
Total Copper (Cu)	7440-50-8	0.25	mg/L	-	-	-	50	mg/kg	n.d.	0.25	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Lead (Pb)	7439-92-1	0.01	mg/L	N/A	-	n.d.	5	mg/kg	14	0.01	mg/L	n.d.	N/A	-	-	-	Sample and Report Only																																																																																								
Total Nickel (Ni)	7440-02-0	0.05	mg/L	-	-	-	20	mg/kg	n.d.	0.05	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Silver (Ag)	7440-22-4	0.005	mg/L	-	-	-	50	mg/kg	n.d.	0.005	mg/L	N/A	-	-	-	-	N/A																																																																																								
Total Zinc (Zn)	7440-66-6	0.1	mg/L	N/A	n.d.	-	400	mg/kg	764	0.1	mg/L	N/A	N/A	Not Detected	-	-	N/A																																																																																								
Total Mercury (Hg)	7439-97-6	0.001	mg/L	N/A	-	n.d.	1	mg/kg	n.d.	0.001	mg/L	N/A	N/A	-	-	-	N/A																																																																																								
Total Boron (B)	7440-42-8	0.1	mg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	N/A																																																																																								
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs), including all isomers																																																																																																									
Nonylphenol ethoxylates (NPEO)	9018-45-9, 26027-38-3, 37205-97-1, 68412-54-4, 127087-87-0, 104-40-5,	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	Sample and Report Only																																																																																								
Nonylphenol (NP), mixed isomers	11086-49-2, 25154-52-3, 84552-15-3	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	Sample and Report Only																																																																																								
Octylphenol ethoxylates (OPEO)	3002-93-1, 3036-19-5, 68987-60-6	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	Sample and Report Only																																																																																								
Octylphenol (OP), mixed isomers	140-48-9, 1806-26-4, 27193-26-8	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	Sample and Report Only																																																																																								
Anti-Microbials & Biocides																																																																																																									
o-Phenylphenol (+salts)	90-43-7	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-																																																																																								
Triclosan	3380-34-5	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-																																																																																								
Permethrin	Multiple	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-																																																																																								
Chlorinated Paraffins																																																																																																									
Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-																																																																																								
Short-chain Chlorinated Paraffin (SCCPs) (C10-C13)	85535-84-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-																																																																																								
Chlorobenzenes and Chlorotoluenes																																																																																																									



TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.

Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ^①	Reporting Limit	Units	Leachate	Factory Performances					Local Wastewater Discharged Requirement %																																																																																							
													Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate		Effluent																																																																																						
<table border="1"> <thead> <tr> <th>Sample ID</th> <td>52305265127 201-01</td> <td>52305265127 201-03</td> <td>52305265127 201-02</td> <td>-</td> <td>-</td> <td>52305265127 201-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-															
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-																																																																																													
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																													
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																													
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																													
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																													
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																													
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	87-41-6	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	-	-	-	-	-																																																																																						
1,2,3,5-Tetrachlorobenzene	634-80-2	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	608-03-5	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.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
3-Chlorotoluene	108-41-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
4-Chlorotoluene	106-43-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3-Dichlorotoluene	32768-54-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,4-Dichlorotoluene	95-73-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,5-Dichlorotoluene	19398-61-9	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,6-Dichlorotoluene	118-69-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
3,4-Dichlorotoluene	95-75-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
3,5-Dichlorotoluene	26186-47-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3,6-Trichlorotoluene	2077-48-5	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
Pentachlorotoluene	877-11-2	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only																																																																																						
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	-	-	-	-	-																																																																																						
2,3-Dichlorophenol	576-24-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						

TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ^①	Reporting Limit	Units	Leachate	Factory Performances					Local Wastewater Discharged Requirement %																																																																																														
													Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate		Effluent																																																																																													
<table border="1"> <thead> <tr> <th>Sample ID</th> <td>52305265127 201-01</td> <td>52305265127 201-03</td> <td>52305265127 201-02</td> <td>-</td> <td>-</td> <td>52305265127 201-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>														Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-	-															
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	-																																																																																																			
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	-																																																																																																			
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	-																																																																																																			
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	-																																																																																																			
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	-																																																																																																			
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-	-																																																																																																			
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	581-35-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
2,3,4-Trichlorophenol	15850-66-0	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	933-75-6	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	-	-	-	-	-																																																																																													
2,3,5,6-Tetrachlorophenol	935-95-5	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	-	-	-	-	-																																																																																													
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
Pentachlorophenol (PCP)	87-86-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
Dimethyl Formamide (DMF)																																																																																																																
Dimethyl formamide, N,N-dimethylformamide (DMF)**	68-12-2	1000	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
Dyes - Carcinogenic or Equivalent Concern																																																																																																																
Basic Violet 3 with >0.1% of Michler's Ketone ^b	548-62-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Acid Red 26	3761-53-3	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Acid Violet 49	1694-09-3	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Blue 26 with Michler's Ketone >0.1%	2590-56-5	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Green 4 (Malachite Green Chloride) ^a	569-64-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Green 4 (Malachite Green Oxalate) ^a	2437-20-8	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Red 9	589-61-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Basic Violet 14	632-99-5	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Direct Black 38	1937-37-7	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Direct Blue 6	2802-46-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Direct Red 28	573-58-0	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Disperse Blue 1	2475-45-8	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																													
C.I. Disperse Blue 3	2475-46-9	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 (Allergenic)																																																																																																																
Disperse Blue 102	12222-67-8	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	-	-	-	-	-																																																																																													

TEST RESULTS

Factory Name: Carremen (Wenshang) Fabric Co., Ltd.

Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ⁰	Reporting Limit	Units	Leachate	Factory Performances					Local Wastewater Discharged Requirement %																																																																																							
													Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate																																																																																								
<table border="1"> <thead> <tr> <th>Sample ID</th> <td>S2305265127 201-01</td> <td>S2305265127 201-03</td> <td>S2305265127 201-02</td> <td>-</td> <td>-</td> <td>S2305265127 201-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	S2305265127 201-01	S2305265127 201-03	S2305265127 201-02	-	-	S2305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-															
Sample ID	S2305265127 201-01	S2305265127 201-03	S2305265127 201-02	-	-	S2305265127 201-04	-	-	-	-	-	-																																																																																													
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																													
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																													
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																													
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																													
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																													
Disperse Blue 124	61951-61-7	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 Blue 35	12222-75-2, 56524-77-7	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Disperse Blue 7	3179-80-6	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 Orange 3	730-40-5	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 Red 1	2872-52-8	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 17	3179-89-3	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Disperse Yellow 1	119-16-3	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 Yellow 39	12236-29-2	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Disperse Yellow 49	54924-37-2	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	-	-	-	-	-																																																																																						
Other - Navy Blue Colourant																																																																																																									
Component 1: C39H23Cl-C1N7O12S 2Na	118685-33-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Component 2: C46H-30ClN10O20S2 3Na	Not Allocated	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Fluore Phthalate																																																																																																									
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Hexabromocyclodecane (HBCDD)	3194-56-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Octabromodiphenyl ether (OctaBDE)	32538-52-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Pentabromodiphenyl ether (PentaBDE)	32534-81-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Polybromobiphenyls (PBB)	58536-65-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tetrabromobisphenol A (TBBPA)	79-94-7	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tris(2-chloro-1-methyl-ethyl) phosphate (TCCP)	13674-84-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-65-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tris(2-chloroethyl) phosphate (TCEP)	115-96-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tris(2,3-dibromopropyl)-phosphate (TRIS)	126-72-7	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Decabromobiphenyl (DecaBB)	13654-09-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Dibromobiphenyls (DBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Octabromobiphenyls (OctaBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						

TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.

Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge	Reporting Limit	Units	Leachate	Factory Performances			Local Wastewater Discharged Requirement %																																																																													
													Incoming Water	Untreated Wastewater	Effluent																																																																														
<table border="1"> <thead> <tr> <th>Sample ID</th> <td>S2305265127 201-01</td> <td>S2305265127 201-03</td> <td>S2305265127 201-02</td> <td>-</td> <td>-</td> <td>S2305265127 201-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>16:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>16:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	S2305265127 201-01	S2305265127 201-03	S2305265127 201-02	-	-	S2305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	16:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	16:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-			
Sample ID	S2305265127 201-01	S2305265127 201-03	S2305265127 201-02	-	-	S2305265127 201-04	-	-	-	-	-	-																																																																																	
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																	
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																	
Sampling Start Time	17:00	16:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																	
Sampling End Time	17:15	16:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																	
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																	
Dibromodipropylether	21850-44-2	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Monobromodiphenyls (MonoBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Monobromodiphenylethers (MonoBDEs)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Nonabromodiphenyls (NonaBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Nonabromodiphenyl ether (NonaBDE)	63936-66-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Tetrabromodiphenyl ether (TetraBDE)	40088-47-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Tribromodiphenylethers (TriBDEs)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Boric acid	10043-35-3, 11113-80-1	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Diboron trioxide	1303-86-2	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Disodium octaborate	12008-41-2	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Disodium tetraborate anhydrous	1303-86-4, 1330-43-4	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Tetraboron disodium heptahydrate hydrate	12267-73-1	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Glycols / Glycol Ethers																																																																																													
2-ethoxyethanol	110-80-5	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
2-ethoxyethyl acetate	111-15-8	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	-	-																																																																													
Bis(2-methoxyethyl)-ether	111-86-6	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	-	-																																																																													
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	-	-																																																																													
Tetrachloroethylene	127-18-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Trichloroethylene	79-01-6	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Organic Compounds																																																																																													
Dipropyltin compounds (DPT)	Multiple	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Monobutyltin (MBT)	1118-46-3, 78763-54-9	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Dibutyltin (DBT)	1002-53-5	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Tributyltin (TBT)	56573-85-4	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													
Monomethyltin (MMT)	Multiple	0.01	µg/L	N/A	n.d.(<0.10 µg/L) ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-																																																																													



TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %																																																																																								
													Incoming Water	Untreated Wastewater	Effluent	Sludge		Leachate	Effluent																																																																																						
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>52305265127 201-01</th> <th>52305265127 201-03</th> <th>52305265127 201-02</th> <th>-</th> <th>-</th> <th>52305265127 201-04</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-															
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-																																																																																													
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																													
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																													
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																													
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																													
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																													
Dimethyltin (DMT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Trimethyltin (TMT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Monooctyltin (MOT)	15231-57-6	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Dioctyltin (DOT)	94410-05-6, 12531-44-4	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Troctyltin (TOT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Monophenyltin (MPHT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Diphenyltin (DPHT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Triphenyltin (TPHT)	892-20-6, 668-34-8	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tetraethyltin compounds (TeET)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tripropyltin Compounds (TPT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tetraoctyltin compounds (TeOT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tricyclohexyltin (TCyHT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Tetraethyltin Compounds (TeET)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L ¹	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Other/Miscellaneous Chemicals																																																																																																									
AEEA (2-(2-aminoethylamino) ethanol)	111-41-1	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Bisphenol A	80-05-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Thiourea	62-56-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Quinoline	91-22-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Borate, zinc salt	12767-90-7	100	µg/L	N/A	See Total Zinc (Zn) & Total Boron (B) Results	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Perfluorinated and Polyfluorinated Chemicals (PFCA)																																																																																																									
Perfluorooctane sulfonate (PFOS)***	1763-23-1	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
N-ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
2-(N-ethylperfluoro-1-octanesulfonamido)ethanol (N-Et-FOSE)	1691-99-2	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
2-(N-methylperfluoro-1-octanesulfonamido)ethanol (N-Me-FOSE)	24448-09-7	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Perfluorooctane sulfonamide (PFOSA)	754-91-6	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Perfluorooctanoic acid (PFOA)****	335-67-1	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8.2 FTS)	39108-34-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Methyl Perfluorooctanoate (Me-PFOA)	376-27-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Ethyl Perfluorooctanoate (Et-PFOA)	3108-24-5	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluoro-1-decanol (8.2 FTOH)	678-39-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluorododecylate (8.2 FTA)	27905-45-9	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
8.2 Fluorolabmer methacrylate (8.2 FTMA)	1996-88-9	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-																																																																																						
Phthalates - including all other isomers of ortho-phthalic acid																																																																																																									

TEST RESULTS

Factory Name: Carremen (Wenshang) Fabric Co., Ltd.

Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %																																																																																		
													Incoming Water	Untreated Wastewater	Effluent	Leachate																																																																																			
<table border="1"> <thead> <tr> <th>Sample ID</th> <th>52305265127 201-01</th> <th>52305265127 201-03</th> <th>52305265127 201-02</th> <th>+</th> <th>-</th> <th>52305265127 201-04</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> <th>-</th> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Rain wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>10-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	+	-	52305265127 201-04	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	Sampling Location	Tap water pipe	Rain wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-	Incoming Water	Untreated Wastewater	Effluent	Leachate	Incoming Water	Untreated Wastewater	Effluent	Leachate	Effluent
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	+	-	52305265127 201-04	-	-	-	-	-	-																																																																																							
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-																																																																																							
Sampling Location	Tap water pipe	Rain wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-	-																																																																																							
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-																																																																																							
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-																																																																																							
Date of Sample Received	10-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-																																																																																							
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-mch (DIHP)	71886-89-5, 84777-06-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4, 68515-50-4	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Bis(2-benzyl) phthalate (BBP)	85-68-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dicyclohexyl phthalate (DCHP)	84-61-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-dicyclohexyl phthalate (DIDP)	26761-40-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-octyl phthalate (DIOF)	27554-26-3	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydrobutyl phthalate (DIBP)	84-69-6	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-nonyl phthalate (DINP)	28553-12-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-hexyl phthalate (DHHF)	84-75-3	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-octyl phthalate (DNOF)	117-84-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-pentylphthalates	131-18-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dihydro-propyl phthalate (DPPF)	131-16-8	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dibutyl phthalate (DBP)	84-74-2	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Diethyl phthalate (DEP)	84-66-2	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Disopentylphthalates	605-50-5	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																	
Polycyclic Aromatic Hydrocarbons (PAHs)																																																																																																			
Acenaphthene	83-32-0	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Acenaphthylene	208-06-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Anthracene	120-12-7	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[a]anthracene	56-55-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[a]pyrene (BaP)	50-32-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[b]fluoranthene	205-99-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[e]pyrene	192-97-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[ghi]perylene	191-24-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[j]fluoranthene	205-82-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Benzo[k]fluoranthene	207-08-9	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Chrysene	218-01-9	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Dibenz[a,h]anthracene	53-70-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Fluoranthene	206-44-0	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Fluorene	86-73-7	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																	

TEST RESULTS

Factory Name: Carremen (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Sample ID				Date of Sampling				Sampling Location				Sampling Start Time				Sampling End Time				Date of Sample Received	Factory Performances								Local Wastewater Discharged Requirement %
				52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023		07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	07-04-2023	
Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ⁰	Reporting Limit	Units	Leachate	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent															
Naphthalene	91-20-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only														
Phenanthrene	85-01-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only														
Pyrene	129-00-0	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only														
Restricted Aromatic Amines (Cleavable from Azo-colourants)																																	
2-naphthylamine	91-69-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
2-Naphthylammoniumacetate ^a	553-90-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
2,4-xylidine	95-88-1	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	-	-	-	-	-														
2,4,5-trimethylaniline hydrochloride ^a	21436-97-6	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
2,6-xylidine	87-62-7	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	-	-	-	-	-														
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	-	-	-	-	-														
4-aminoazobenzene	60-09-3	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	-	-	-	-	-														
4-chloro-o-toluidine	95-69-2	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4-chloro-o-toluidinium chloride ^a	3165-93-3	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4-chloroaniline	106-47-6	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate ^a	39156-41-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4-methoxy-m-phenylenediamine	615-06-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4-methyl-m-phenylenediamine	95-80-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4,4'-methylenebis(2-chloroaniline)	101-14-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4,4'-methylenedio-toluidine	838-98-0	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4,4'-methylenedianiline	101-77-9	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
4,4'-oxydianiline	101-90-4	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	-	-	-	-	-														
5-nitro-o-toluidine	99-55-6	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
6-methoxy-m-toluidine	120-71-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
Benzidine	92-67-5	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
o-aminotoluene	97-56-3	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	-	-	-	-	-														
o-toluidine	95-53-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
UV Absorbers																																	
2-(2H-benzotriazol-2-yl)-1-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	36437-37-3	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														
2-(2H-benzotriazol-2-yl)-4,6-dimethylphenol (UV-326)	25973-65-1	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-														

TEST RESULTS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.

Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

Items	CAS No.	Reporting Limit	Units	Incoming Water	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge ^①	Reporting Limit	Units	Leachate	Factory Performances					Local Wastewater Discharged Requirement %																																																																																														
													Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate		Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																																																																																								
<table border="1"> <thead> <tr> <th>Sample ID</th> <td>52305265127 201-01</td> <td>52305265127 201-03</td> <td>52305265127 201-02</td> <td>-</td> <td>-</td> <td>52305265127 201-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sampling</th> <td>07-04-2023</td> <td>07-04-2023</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>07-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Location</th> <td>Tap water pipe</td> <td>Raw wastewater collection tank</td> <td>Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>Sludge slacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling Start Time</th> <td>17:00</td> <td>18:00</td> <td>17:30</td> <td>-</td> <td>-</td> <td>21:00</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Sampling End Time</th> <td>17:15</td> <td>18:15</td> <td>17:45</td> <td>-</td> <td>-</td> <td>21:15</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Date of Sample Received</th> <td>19-04-2023</td> <td>10-04-2023</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>10-04-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead></table>														Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	-	Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	-	Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge slacking place	-	-	-	-	-	-	-	Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	-	Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	-	Date of Sample Received	19-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-	-															
Sample ID	52305265127 201-01	52305265127 201-03	52305265127 201-02	-	-	52305265127 201-04	-	-	-	-	-	-	-																																																																																																			
Date of Sampling	07-04-2023	07-04-2023	07-04-2023	-	-	07-04-2023	-	-	-	-	-	-	-																																																																																																			
Sampling Location	Tap water pipe	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge slacking place	-	-	-	-	-	-	-																																																																																																			
Sampling Start Time	17:00	18:00	17:30	-	-	21:00	-	-	-	-	-	-	-																																																																																																			
Sampling End Time	17:15	18:15	17:45	-	-	21:15	-	-	-	-	-	-	-																																																																																																			
Date of Sample Received	19-04-2023	10-04-2023	10-04-2023	-	-	10-04-2023	-	-	-	-	-	-	-																																																																																																			
<table border="1"> <thead> <tr> <th>Volatile Organic Compounds (VOC)</th> <th>Incoming Water</th> <th>Untreated Wastewater</th> <th>Effluent</th> <th>Sludge^①</th> <th>Reporting Limit</th> <th>Units</th> <th>Leachate</th> <th>Incoming Water</th> <th>Untreated Wastewater</th> <th>Effluent</th> <th>Sludge</th> <th>Leachate</th> <th>Effluent</th> </tr> </thead> <tbody> <tr> <td>Benzene</td> <td>71-43-2</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>m-cresol</td> <td>108-36-4</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>o-cresol</td> <td>95-48-7</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>p-cresol</td> <td>106-44-5</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Xylene</td> <td>1330-20-7</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Toluene**</td> <td>108-98-3</td> <td>1</td> <td>µg/L</td> <td>N/A</td> <td>n.d.</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>														Volatile Organic Compounds (VOC)	Incoming Water	Untreated Wastewater	Effluent	Sludge ^①	Reporting Limit	Units	Leachate	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent	Benzene	71-43-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	m-cresol	108-36-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	o-cresol	95-48-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	p-cresol	106-44-5	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	Xylene	1330-20-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	Toluene**	108-98-3	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-	
Volatile Organic Compounds (VOC)	Incoming Water	Untreated Wastewater	Effluent	Sludge ^①	Reporting Limit	Units	Leachate	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																																																																																																			
Benzene	71-43-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
m-cresol	108-36-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
o-cresol	95-48-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
p-cresol	106-44-5	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
Xylene	1330-20-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
Toluene**	108-98-3	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	-																																																																																																			
<table border="1"> <thead> <tr> <th>Additional Parameters</th> <th>Incoming Water</th> <th>Untreated Wastewater</th> <th>Effluent</th> <th>Sludge^①</th> <th>Reporting Limit</th> <th>Units</th> <th>Leachate</th> <th>Incoming Water</th> <th>Untreated Wastewater</th> <th>Effluent</th> <th>Sludge</th> <th>Leachate</th> <th>Effluent</th> </tr> </thead> <tbody> <tr> <td>Dry Mass (Total Solids)</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>%</td> <td>21.6</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>Sample and Report Only</td> </tr> </tbody> </table>														Additional Parameters	Incoming Water	Untreated Wastewater	Effluent	Sludge ^①	Reporting Limit	Units	Leachate	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent	Dry Mass (Total Solids)	-	-	-	-	-	%	21.6	-	-	-	-	-	Sample and Report Only																																																																							
Additional Parameters	Incoming Water	Untreated Wastewater	Effluent	Sludge ^①	Reporting Limit	Units	Leachate	Incoming Water	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																																																																																																			
Dry Mass (Total Solids)	-	-	-	-	-	%	21.6	-	-	-	-	-	Sample and Report Only																																																																																																			

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

**Test data is provided by the client

***Sample and report only for mock leather

****PFOS refer to its salts/derivative including PFOS-K (CAS No. 2795-39-3) , PFOS-Li (CAS No. 29457-72-5), PFOS-NH₄ (CAS No. 29081-66-0) PFOS-NH(OH), (CAS No. 70295-14-8), PFOS-N(C₂H₅)₂ (CAS No. 56773-42-3) and POSF (CAS No. 307-35-7)

*****PFOA refer to its salts including PFOA-Na (CAS No. 335-65-5) PFOA-K (CAS No. 2395-00-8) PFOA-Ag (CAS No. 335-93-3), PFOA-F (CAS No. 335-66-0) and APFO (CAS No. 9625-26-1)

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

①Sludge results are reported based on dry mass

②Please refer to the details of the Local Wastewater Discharge Requirement in the Appendix Section



Factory Name: Carreman (Weishang) Fabric Co., Ltd.
 Factory Address: North of Quanhe Road, West of Shijiazhuang Road, South of Chenxin Road, Weishang Economic Development Zone, Shandong Province, China

TEST PARAMETERS

ITEMS	CAS No.	METHODS	WASTEWATER						SLUDGE						LEACHATE					
			Foundational	Progressive	Advanced	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	
pH	-	Hydrometer ISO 10525, USEPA 150.1, SM 4500 H ⁺ , HJ 1147 or IS 3025 (Part 1) - Electronic method only USEPA 9045 D or HJ 962	-	6-9	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Temperature	-	DM 98 401-4, USEPA 170.1, SM 2550, GB/T 13195 or IS 3025 (Part 9)	4-15°C	4-10°C	4-5°C	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
E-Coli	-	SM 921 B presumptive, confirm positive with SM 9211 F or G	126cfu/100ml	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CodCr (438mg/528mg/628mg)	-	ISO 7887 B	73.3mg/l 5.32mg/l 2.11mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Presistent Foam	-	-	No indication of persistent foam in recirculating water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Water/Sewer Floccula	-	-	10ml per day	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ammonia-N	-	ISO 7120, ISO 11723, USEPA 350.1, USEPA 350.3, SM 4500 NH ₄ -D, E, F, G or H, HJ 535 or IS 3025 (Part 34) - Phenolate or ammonia salicylate electrode only ISO 9962, HACH-CLK 302 or HJT 85-2001	10mg/L	1mg/L	0.5mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
AOX	-	ISO 9815-1, USEPA 405.1, SM 5210 B, HJ 805 or IS 3025 (Part 44) - Spectro dilution water (BODC) ISO 6060, ISO 15705, USEPA 410.4, SM 5220 D, HJ 825, GB/T 11914 or IS 3025 (Part 56)	3mg/L	0.5mg/L	0.1mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
5-Diis Biochemical Oxygen Demand (BOD5)	-	ISO 6060, ISO 15705, USEPA 410.4, SM 5220 D, HJ 825, GB/T 11914 or IS 3025 (Part 56)	150mg/L	80mg/L	40mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chemical Oxygen Demand (COD)	-	ISO 6469, USEPA 300.1, SM 4500 O ₂ G or HJ 986	14mg/L	2mg/L	0.5mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dissolved Oxygen (DO)	-	ISO 9077-2, USEPA 196a, Redox/B, SM 5220 B or C, HJ 637 - Total of red. gases or IS 3025 (Part 39) - Partition gravimetric or partial infra-red	14mg/L	2mg/L	0.5mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
O ₂ & Gases	-	ISO 6469, SM 5230 B or C, HJ 903 or IS 3025 (Part 43)	0.5mg/L	0.01mg/L	0.001mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Phosphate / Phosph Index	-	ISO 7992-2, USEPA 330.5, SM 4500 CI G or HJ 986	-	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Chlorine	-	USEPA 160.1, SM 2540 C, GB/T 5750.4-2006(180)C centrifugal or IS 3025 (Part 16), 172°C to 181°C	-	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Dissolved Solids (TDS)	-	ISO 11905 - Part 1, ISO 2944, USEPA 361.2, SM 4500 B, L, SM 4500 H, B, C, HJ 630 or IS 3025 (Part 34) (gravimetric, nitro, nitric, organic)	20mg/L	10mg/L	5mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Nitrogen	-	ISO 9078, ISO 11905, ISO 11724, USEPA 200.7, USEPA 200.8, USEPA 354, USEPA 6010 C, USEPA 6020 A, SM 4500 P, GB/T 11808, IS 3025 (Part 31) or IS 3025 (Part 45)	3mg/L	0.5mg/L	0.1mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Phosphorus	-	ISO 11923, USEPA 100.2, SM 2540 D, GB/T 11801 or IS 3025 (Part 17), 107°C to 105°C	5mg/L	1mg/L	0.5mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Suspended Solids (TSS)	-	USEPA 160.3 or HJ 913, 44 105°C	-	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
% Solids	-	USEPA SW-846 or USEPA 9005 B	-	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Paint Filter Test	-	USEPA 1681	-	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Food Colorm	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chemide	-	USEPA SW-846 or USEPA 9005 B	0.2mg/L	0.1mg/L	0.05mg/L	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sludge	-	ISO 10304-1, ISO 16529-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 94-2016 or IS 3025 (Part 32) - Wastewater ISO 6702-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4900 CN or HJ 481	Sample and Report Only	-	-	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	

TEST PARAMETERS

ITEMS	CAS No.	METHODS	WASTEWATER	SLUDGE							LEACHATE							
				Foundational	Progressive	Aspirational	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E
Chlorobenzenes & Chlorodioxanes		Reference: USEPA 8200 D, USEPA 8201 E, Purple and Teal; Headspace or Dichloromethane extraction followed by GC-MS Sludge Preparation: With reference to USEPA 8240/ 8241 - Sorbde or USEPA 3350 - Ultrasonic Analysis. With reference to USEPA 8220 E or 8210 E.	0.2µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				Chlorobenzene est. as Benzene and Toluene o-DCB est. as Toluene and m-Xylol m-DCB est. as m-Xylol and p-Xylol p-DCB est. as p-Xylol Dioxane est. as Hexane and Cyclohexane Other: 25µg/L														
Chlorophenols		With reference to SE EN 14724:1999, USEPA 8270 E or Saltwell extraction, derivatization with KOH, acidic analytes followed by GC-MS	0.5µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dimethyl Formamide (DMF)	68-12-2	With reference to USEPA 8019 or USEPA 8270 E	1000µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dyes - Chromogenic or Equivalent Content		With reference to Liquid extraction followed by LC-MS	300µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dyes - Dispers (Aldipino)		With reference to Liquid extraction followed by LC-MS	90µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Dyes - Nonyl Blue Colorant		With reference to Liquid extraction followed by LC-MS	300µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flame Retardants		Boric acid, Dibrom tetroxol, Diphenyl acetic acid, Diphenyl acetic acid/phenol, Termination diethanol hexanoate, Inorganic. ISO 17294, USEPA 6010 C, USEPA 6020 A, H, J, M or IS 3025 (Part 55) With reference to ISO 22032, USEPA 8270 E, USEPA 8271 B or Dichloromethane extraction followed by GC-MS or GC/MS/MS.	100µg/L Boric acid, Dibrom tetroxol, Diphenyl acetic acid, Diphenyl acetic acid/phenol, Termination diethanol hexanoate, Inorganic, 100µg/L Others: 25µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Glycols / Glycol Ethers		With reference to USEPA 8270 E or Liquid extraction followed by GC-MS or GC/MS	50µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hydrogenated Solvents		With reference to USEPA 8280 D, Purple and Teal or Headspace followed by GC-MS	1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Organotin Compounds		Reference: With reference to ISO 17353 Others: With reference to ISO 17353 or Derivatization with NBD-CAL, followed by GC-MS	0.01µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other/Miscellaneous Chemicals																		
AIEA (3-Chloromethylamino) sulfonol Bisphenol A Thiourea Quatrine Borate, zinc salt	11-14-1 80-05-7 62-95-6 91-22-5 12797-90-7	With reference to Liquid extraction followed by LC-MS/MS With reference to Liquid extraction followed by LC-MS With reference to Liquid extraction followed by LC-MS With reference to Liquid extraction followed by LC-MS ISO 17294, USEPA 6010 C, USEPA 6020 A, H, J, M or IS 3025 (Part 55)	500µg/L 10µg/L 50µg/L 50µg/L 100µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Perfluorinated and Polyfluorinated Chemicals (PFOS)		Reference: With reference to USEPA 337.2020 (demon by GC/MS/MS) With reference to SE EN 14724:1999, USEPA 8270 E or Derivatization with specific analyte, followed by GC-MS	PFOS: 0.10µg/L PFOA: 10µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Phthalates		With reference to ISO 16566, USEPA 8270 E or Dichloromethane extraction followed by GC-MS	10µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Report No.: SL52305265127201TX
21-04-2023

Factory Name: Carreman (Weishang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuang Road, South of Chenxin Road, Weishang Economic Development Zone, Shandong Province, China

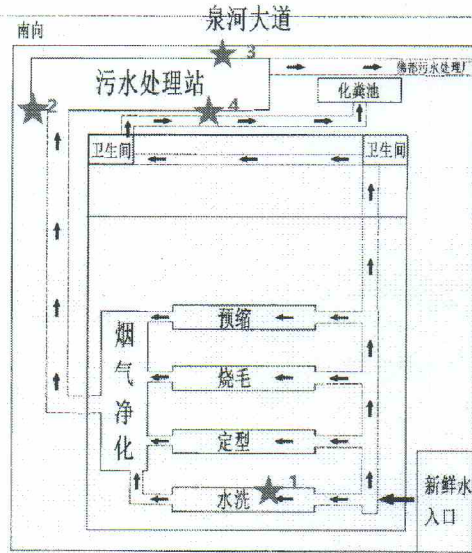
TEST PARAMETERS

ITEMS	CAS No.	METHODS	WASTEWATER			SLUDGE							LEACHATE					
			Foundational	Progressive	Asymptotal	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F
Polycyclic Aromatic Hydrocarbons (PAHs)		Method: With reference to DIN 38407-31, USEPA 8270 E or Solvent extraction followed by GC-MS Slide Preparation. With reference to USEPA 3960 /3541 - Sonication or USEPA 3550 - Ultrasonic Cleanup. With reference to USEPA 3940 Analysis: With reference to USEPA 8201 E or HJ 818-2016	1µg/L	Sample and Report Only	Sample and Report Only	Sample and Report Only	0.2mg/kg	0.2mg/kg	0.2mg/kg	0.2mg/kg	0.2mg/kg	-	-	-	-	-	-	-
Residual Aromatic Amines (Cleavable from Azo-Compounds)		With reference to USEPA 5270 E or Reduction step with sodium dithionite, solvent extraction followed by GC-MS and LC-MS/MS	0.1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UV Absorbers		With reference to ISO 22132, USEPA 5270 E, USEPA 8321 B or Dichloromethane extraction followed by GC-MS or LC-MS/MS	100µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds (VOCs)																		
Benzene	71-43-2	With reference to ISO 11423-1, ISO 20995, USEPA 8260 D, Purge and Trap or Static Headspace followed by GC-MS	1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m-cresol / o-cresol / p-cresol	130-204 / 95-48-7 / 106-44-9	With reference to BS EN 1267-1989, ISO 11423-1, USEPA 8270 E, Purge and Trap or Headspace followed by GC-MS	1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene	1330-20-7	With reference to ISO 11423-1, USEPA 8260 D, Purge and Trap or Headspace followed by GC-MS	1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	108-88-3	With reference to ISO 11423-1, USEPA 8260 D or HJ 1067	1µg/L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

PIPING PLAN

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

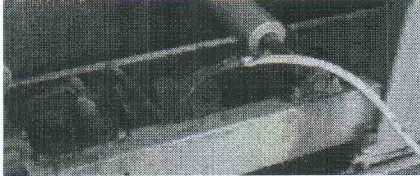
汶上凯蒙纺织有限公司污水排放路线图

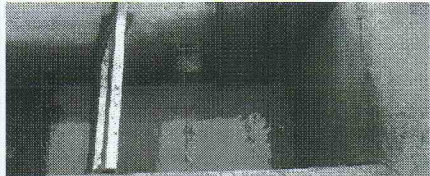



- Remark:
- 1) Incoming Water
 - 2) Untreated Wastewater
 - 3) Effluent
 - 4) Sludge

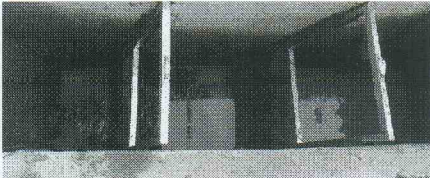
SAMPLING PHOTOS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

INCOMING WATER
GPS Data: 35°40'29" N, 116°28'48" E
SAMPLING LOCATION, CLOSE-UP VIEW


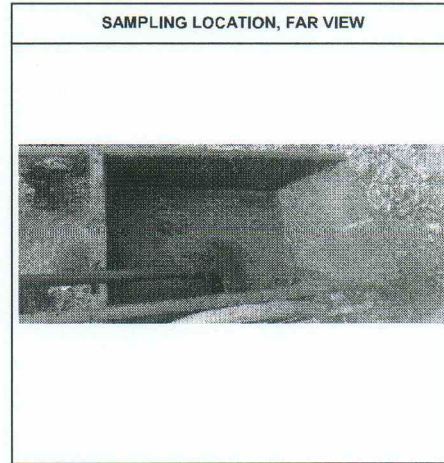
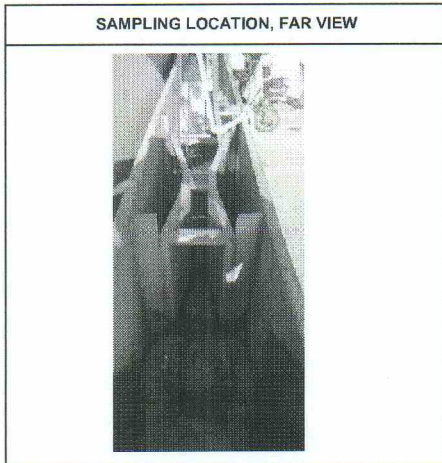
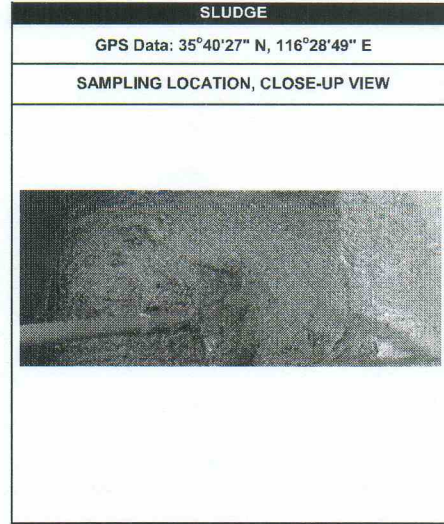
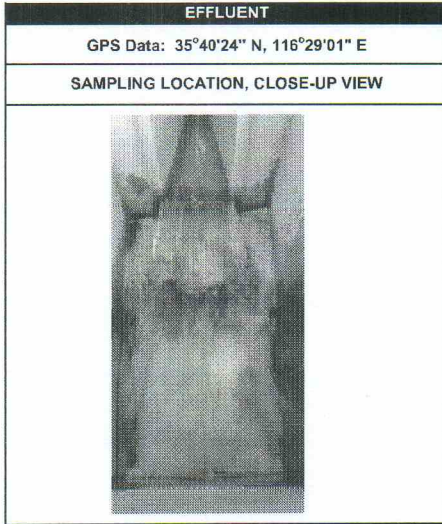
UNTREATED WASTEWATER
GPS Data: 35°40'28" N, 116°28'49" E
SAMPLING LOCATION, CLOSE-UP VIEW


SAMPLING LOCATION, FAR VIEW


SAMPLING LOCATION, FAR VIEW


SAMPLING PHOTOS

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China



LOCAL WASTEWATER DISCHARGE REQUIREMENT

FACTORY DISCHARGE LICENCE BASED ON GB 4287-2012 Discharge standards

Factory Name: Carreman (Wenshang) Fabric Co., Ltd.
Factory Address: North of Quanhe Road, West of Shuguang Road, South of Chenxin Road, Wenshang Economic Development Zone, Shandong Province, China

1. 废水排放指标许可限值

(1) 主要排放口

排放口编号	排放口名称	污染物种类	许可排放浓度限值 (mg/L)
DW001	厂区废水排放口	化学需氧量	80mg/L
DW001	厂区废水排放口	pH值	6-9
DW001	厂区废水排放口	总氮 (以N计)	15mg/L
DW001	厂区废水排放口	悬浮物	50mg/L
DW001	厂区废水排放口	油类	7
DW001	厂区废水排放口	五日生化需氧量	20mg/L
DW001	厂区废水排放口	总磷 (以P计)	0.5mg/L
DW001	厂区废水排放口	色度	50
DW001	厂区废水排放口	氨氮 (NH ₃ -N)	10mg/L

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