

TEST REPORT

CLIENT DETAILS

Client Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.
Client Contact: Xue Wang
Telephone: 15541195032
E-mail: fiona@ventdest.com.cn
Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

LABORATORY DETAILS

SGS Affiliate: SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd
SGS Contact: Lily Li
Telephone: +86(021) 61072854
E-mail: Lily-li@sgs.com
Address: The 4th Building, No.889, Yishan Road, Xuhui District, Shanghai, China

FACTORY DETAILS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.
Factory Contact: Xue Wang
Telephone: 15541195032
E-mail: fiona@ventdest.com.cn
Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province
Types of Mills: (6) Vertical Woven (9) Washing (10) Packing, Warehouse (11) Polyurethane Production PU
On-Site ETP: Yes
Discharge Destination: To Centralized Waste Water Treatment Plant
Name of Municipal/Centralized ETP: Songmu Island Sewage Treatment Plant
Address of Municipal/Centralized ETP: Songmu Island Industrial Park

SAMPLE AND TESTING DETAILS

Sampling Country: SGS Shanghai
ZDHC Sampler's Certification No.: C74D106817286
Sampling Date: 06-05-2023
Sample Received Date: 08-05-2023
Test Performing Period: 08-05-2023 to 19-05-2023
No. of Samples: Water (2); Sludge (1); Leachate (1)
Sample Descriptions: 1) Untreated Wastewater (6-hour Composite)
 2) Effluent (6-hour Composite)
 3) Sludge (Grab)
 4) Leachate
Sample Volume: 1) Untreated Wastewater (12L)
 2) Effluent (4L)
 3) Sludge (1.5Kg)
Testing Institute: SGS Shanghai
Discharge Method: Indirect Discharge

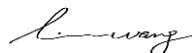
OVERALL RESULTS

	Untreated Wastewater	Effluent	Sludge	Leachate
Conventional Parameters / Anions / Metals:	-	Fulfill Aspirational Limit	Not Detected	Not Detected
MRSL Parameters:	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: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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

Note:

X - Detected

O - Not Detected

N/A - Not Tested / Not Applicable

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %
												Untreated Wastewater	Effluent	Sludge	Leachate	
Sample ID		52305288552	52305288552	-	-	52305288552	-	-	-	-	-					
Date of Sampling		501-02	501-01	-	-	501-03	-	-	-	-	-					
Date of Sampling		06-05-2023	06-05-2023	-	-	06-05-2023	-	-	-	-	-					
Sampling Location		Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	-	-					
Sampling Start Time		11:10	11:00	-	-	14:30	-	-	-	-	-					
Sampling End Time		14:20	17:20	-	-	14:40	-	-	-	-	-					
Date of Sample Received		08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-	-	-					
Sample Colour Description	-	-	-	Light gray	Colorless	-	-	Black	-	-	-	-	-	-	-	-
Wastewater Flowrate*	-	-	m ³ /day	-	246	-	-	-	-	-	-	-	-	-	-	-
Sludge Disposal Pathway	-	-	-	-	-	-	-	Pathway C	-	-	-	-	-	-	-	-
Conventional Parameters																
pH	-	-	-	-	-	-	-	7.2	-	-	-	-	-	Not Detected	-	6-9
Paint Filter Test	-	-	-	-	-	Pass	-	Pass	-	-	-	-	-	Sample and Report Only	-	N/A
Fecal Coliform	-	-	-	-	-	1000	MPN/g	n.d.	-	-	-	-	-	Sample and Report Only	-	N/A
Anions																
Cyanide, Total	-	-	-	-	-	20	mg/kg	n.d.	-	-	-	-	-	Not Detected	-	N/A
Metals																
Total Antimony (Sb)	7440-36-0	-	-	-	-	5	mg/kg	n.d.	0.01	mg/L	N/A	-	-	-	N/A	N/A
Chromium (VI)	7440-47-3, 18540-29-9	0.001	mg/L	-	n.d.	20	mg/kg	n.d.	0.001	mg/L	N/A	-	Fulfill Aspirational Limit	-	N/A	N/A
Total Barium (Ba)	7440-39-3	-	-	-	-	200	mg/kg	n.d.	35	mg/L	N/A	-	-	-	N/A	N/A
Total Selenium (Se)	7782-49-2	-	-	-	-	5	mg/kg	n.d.	0.5	mg/L	N/A	-	-	-	N/A	N/A
Total Arsenic (As)	7440-38-2	0.005	mg/L	-	n.d.	5	mg/kg	6	0.005	mg/L	N/A	-	Fulfill Aspirational Limit	-	N/A	N/A
Total Chromium (Cr)	7440-47-3	-	-	-	-	50	mg/kg	72	0.05	mg/L	N/A	-	-	-	N/A	N/A
Total Cobalt (Co)	7440-48-4	-	-	-	-	400	mg/kg	n.d.	0.01	mg/L	N/A	-	-	-	N/A	N/A
Total Cadmium (Cd)	7440-43-9	0.01	mg/L	-	n.d.	1	mg/kg	n.d.	0.01	mg/L	N/A	-	Fulfill Aspirational Limit	-	N/A	N/A
Total Copper (Cu)	7440-50-8	-	-	-	-	50	mg/kg	n.d.	0.25	mg/L	N/A	-	-	-	N/A	N/A
Total Lead (Pb)	7439-92-1	0.01	mg/L	-	n.d.	5	mg/kg	29	0.01	mg/L	n.d.	-	Fulfill Aspirational Limit	-	Not Detected	N/A
Total Nickel (Ni)	7440-02-0	-	-	-	-	20	mg/kg	n.d.	0.05	mg/L	N/A	-	-	-	N/A	N/A
Total Silver (Ag)	7440-22-4	-	-	-	-	50	mg/kg	n.d.	0.005	mg/L	N/A	-	-	-	N/A	N/A
Total Zinc (Zn)	7440-66-6	0.1	mg/L	n.d.	-	400	mg/kg	n.d.	0.1	mg/L	N/A	Not Detected	-	-	N/A	N/A
Total Mercury (Hg)	7439-97-6	0.001	mg/L	-	n.d.	1	mg/kg	n.d.	0.001	mg/L	N/A	-	Fulfill Aspirational Limit	-	N/A	N/A
Total Boron (B)	7440-42-8	0.1	mg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	N/A
Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers																
Nonylphenol ethoxylates (NPEO)	9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	µg	-	Not Detected	-	Sample and Report Only	-
Nonylphenol (NP), mixed isomers	11066-49-2, 25154-52-3, 84852-15-3	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	µg	-	Not Detected	-	Sample and Report Only	-
Octylphenol ethoxylates (OPEO)	9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	n.d.	-	0.4	mg/kg	n.d.	-	-	µg	-	Not Detected	-	Sample and Report Only	-

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %																																																																												
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Octylphenol (OP), mixed isomers	140-66-9, 1806-26-4, 27193-28-8	5	$\mu\text{g/L}$	n.d.	-	0.4	mg/kg	n.d.	-	-	μg	Not Detected	-	Sample and Report Only	-	-																																																																												
Anti-Microbials & Biocides																																																																																												
o-Phenylphenol (+salts)	90-43-7	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Triclosan	3380-34-5	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Permethrin	Multiple	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Chlorinated Paraffins																																																																																												
Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Short-chain Chlorinated Paraffin (SCCPs) (C10-C13)	85535-84-8	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Chlorobenzenes and Chlorotoluenes																																																																																												
Monochlorobenzenes	108-90-7	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2-Dichlorobenzene	95-50-1	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,3-Dichlorobenzene	541-73-1	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,4-Dichlorobenzene	106-46-7	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2,3-Trichlorobenzene	87-61-6	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2,4-Trichlorobenzene	120-82-1	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,3,5-Trichlorobenzene	108-70-3	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Pentachlorobenzene	608-93-5	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
Hexachlorobenzene	118-74-1	0.2	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																												
2-Chlorotoluene	95-49-8	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
3-Chlorotoluene	108-41-8	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
4-Chlorotoluene	106-43-4	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
2,3-Dichlorotoluene	32768-54-0	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
2,4-Dichlorotoluene	95-73-8	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
2,5-Dichlorotoluene	19398-61-9	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
2,6-Dichlorotoluene	118-69-4	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												
3,4-Dichlorotoluene	95-75-0	0.2	$\mu\text{g/L}$	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-																																																																												

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

		Sample ID		52305288552		52305288552		52305288552								Local Wastewater Discharged Requirement %
		501-02	501-01	-	-	501-03	-	-	-	Factory Performances						
Date of Sampling		06-05-2023	06-05-2023	-	-	06-05-2023	-	-	-							
Sampling Location		Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-							
Sampling Start Time		11:10	11:00	-	-	14:30	-	-	-							
Sampling End Time		14:20	17:20	-	-	14:40	-	-	-							
Date of Sample Received		08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-							
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent
3,5-Dichlorotoluene	25186-47-4	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Pentachlorotoluene	877-11-2	0.2	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-
Chlorophenols																
2-Chlorophenol	95-57-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
3-Chlorophenol	108-43-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
4-Chlorophenol	106-48-9	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,3-Dichlorophenol	576-24-9	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,4-Dichlorophenol	120-83-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,5-Dichlorophenol	583-78-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,6-Dichlorophenol	87-65-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
3,4-Dichlorophenol	95-77-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
3,5-Dichlorophenol	591-35-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %					
												Sample ID	52305288552 501-02	52305288552 501-01	-		-	52305288552 501-03	-	-	-
												Date of Sampling	06-05-2023	06-05-2023	-		-	06-05-2023	-	-	-
												Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-		-	Sludge stacking place	-	-	-
												Sampling Start Time	11:10	11:00	-		-	14:30	-	-	-
												Sampling End Time	14:20	17:20	-		-	14:40	-	-	-
Date of Sample Received	08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-													
Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent					
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Pentachlorophenol (PCP)	87-86-5	0.5	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Dimethyl Formamide (DMFa)																					
Dimethyl formamide; N,N-dimethylformamide (DMFa)**	68-12-2	1000	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Dyes - Carcinogenic or Equivalent Concern																					
Basic Violet 3 with >0.1% of Michler's Ketone ^b	548-62-9	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Acid Red 26	3761-53-3	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Acid Violet 49	1694-09-3	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Blue 26 with Michler's Ketone >0.1%	2580-56-5	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Green 4 (Malachite Green Chloride) ^a	569-64-2	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Green 4 (Malachite Green Oxalate) ^a	2437-29-8	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Red 9	569-61-9	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Basic Violet 14	632-99-5	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Direct Black 38	1937-37-7	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Direct Blue 6	2602-46-2	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Direct Red 28	573-58-0	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Disperse Blue 1	2475-45-8	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
C.I. Disperse Blue 3	2475-46-9	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Orange 11	82-28-0	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Dyes - Disperse (Allergenic)																					
Disperse Blue 102	12222-97-8	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Blue 106	12223-01-7	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Blue 124	61951-51-7	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Blue 26	3860-63-7	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Blue 35	12222-75-2, 56524-77-7	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Blue 7	3179-90-6	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Brown 1	23355-64-8	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %					
												Sample ID	52305288552	52305288552	-		-	52305288552	-	-	-
												501-02	501-01	-	-		501-03	-	-	-	
												Date of Sampling	06-05-2023	06-05-2023	-		-	06-05-2023	-	-	-
												Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-		-	Sludge stacking place	-	-	-
												Sampling Start Time	11:10	11:00	-		-	14:30	-	-	-
Sampling End Time	14:20	17:20	-	-	14:40	-	-	-													
Date of Sample Received	08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-													
Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																	
Disperse Orange 1	2581-69-3	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Orange 3	730-40-5	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Orange 37/59/76	13301-61-6	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Red 1	2872-52-8	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Red 11	2872-48-2	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Red 17	3179-89-3	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Yellow 1	119-15-3	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Yellow 3	2832-40-8	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Yellow 39	12236-29-2	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Yellow 49	54824-37-2	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Disperse Yellow 9	6373-73-5	50	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Dyes - Navy Blue Colourant																					
Component 1: C39H23Cl-CrN7O12S 2Na	118685-33-9	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Component 2: C46H-30CrN10O20S2 3Na	Not Allocated	500	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Flame Retardants																					
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Hexabromocyclodecane (HBCDD)	3194-55-6	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Polybromobiphenyls (PBB)	59536-65-1	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tetrabromobisphenol A (TBBPA)	79-94-7	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tris(1,3-dichloro-isopropyl) phosphate (TDCCP)	13674-87-8	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					
Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7	25	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-					

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Sample ID			Date of Sampling			Sampling Location			Sampling Start Time			Sampling End Time			Date of Sample Received			Factory Performances	Local Wastewater Discharged Requirement %			
		52305288552	501-02	52305288552	501-01	52305288552	501-03	06-05-2023	06-05-2023	06-05-2023	Raw wastewater collection tank	Discharged waste water outlet	Sludge stacking place	11:10	11:00	14:30	14:20	17:20	14:40			08-05-2023	08-05-2023	08-05-2023
		Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent								
		Decabromobiphenyl (DecaBB)	13654-09-6	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-							
		Dibromobiphenyls (DiBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-							
		Octabromobiphenyls (OctaBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-							
Dibromopropylether	21850-44-2	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Monobromobiphenyls (MonoBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Monobromodiphenylethers (MonoBDEs)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Nonabromobiphenyls (NonaBB)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Tribromodiphenylethers (TriBDEs)	Multiple	25	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Boric acid	10043-35-3, 11113-50-1	100	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	Not Detected	-	-	-	-									
Diboron trioxide	1303-86-2	100	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	Not Detected	-	-	-	-									
Disodium octaborate	12008-41-2	100	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	Not Detected	-	-	-	-									
Disodium tetraborate anhydrous	1303-96-4, 1330-43-4	100	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	Not Detected	-	-	-	-									
Tetraboron disodium heptaoxide, hydrate	12267-73-1	100	µg/L	See Total Boron (B) Result	-	-	-	-	-	-	Not Detected	-	-	-	-									
Glycols / Glycol Ethers																								
2-ethoxyethanol	110-80-5	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
2-ethoxyethyl acetate	111-15-9	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
2-methoxyethanol	109-86-4	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
2-methoxyethylacetate	110-49-6	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
2-methoxypropylacetate	70657-70-4	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Ethylene glycol dimethyl ether	110-71-4	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Triethylene glycol dimethyl ether	112-49-2	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									
Halogenated Solvents																								
1,2-Dichloroethane	107-06-2	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-									

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Sample ID								Factory Performances				Local Wastewater Discharged Requirement %		
				52305288552	52305288552	-	-	52305288552	-	-	-	Untreated Wastewater	Effluent	Sludge	Leachate		Effluent	
				501-02	501-01	-	-	501-03	-	-	-							
				Date of Sampling	06-05-2023	06-05-2023	-	-	06-05-2023	-	-							-
				Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-							-
				Sampling Start Time	11:10	11:00	-	-	14:30	-	-							-
Sampling End Time	14:20	17:20	-	-	14:40	-	-	-										
Date of Sample Received	08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-										
Untreated Wastewater	Effluent	Sludge	Leachate	Effluent														
Methylene chloride	75-09-2	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetrachloroethylene	127-18-4	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Trichloroethylene	79-01-6	1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Organotin Compounds																		
Dipropyltin compounds (DPT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Monobutyltin (MBT)	1118-46-3, 78763-54-9	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Dibutyltin (DBT)	1002-53-5	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tributyltin (TBT)	56573-85-4	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Monomethyltin (MMT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Dimethyltin (DMT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Trimethyltin (TMT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Monooctyltin (MOT)	15231-57-9	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Diocetyl tin (DOT)	94410-05-6, 12531-44-4	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Triocetyl tin (TOT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Monophenyltin (MPHT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Diphenyltin (DPHT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Triphenyltin (TPHT)	892-20-6, 668-34-8	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetrabutyltin compounds (TeBT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tripropyltin Compounds (TPT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetraoctyltin compounds (TeOT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tricyclohexyltin (TCyHT)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Tetraethyltin Compounds (TeET)	Multiple	0.01	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		
Other/Miscellaneous Chemicals																		
AEEA [2-(2-aminoethylamino) ethanol]	111-41-1	500	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-		

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Sample ID								Factory Performances				Local Wastewater Discharged Requirement %	
				52305288552	52305288552	-	-	52305288552	-	-	-						
				501-02	501-01	-	-	501-03	-	-	-						
				Date of Sampling	06-05-2023	06-05-2023	-	-	06-05-2023	-	-						-
				Sampling Location	Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-						-
				Sampling Start Time	11:10	11:00	-	-	14:30	-	-						-
Sampling End Time	14:20	17:20	-	-	14:40	-	-	-									
Date of Sample Received	08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-									
Untreated Wastewater	Effluent	Sludge	Leachate	Effluent													
Bisphenol A	80-05-7	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Thiourea	62-56-6	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Quinoline	91-22-5	50	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Borate, zinc salt	12767-90-7	100	µg/L	See Total Zinc (Zn) & Total Boron (B) Results	-	-	-	-	-	-	Not Detected	-	-	-	-		
Perfluorinated and Polyfluorinated Chemicals (PFCs)																	
Perfluorooctane sulfonate (PFOS)***	1763-23-1	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
N-ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Perfluorooctane sulfonamide (PFOSA)	754-91-6	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Perfluorooctanoic acid (PFOA)****	335-67-1	0.01	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Methyl Perfluorooctanoate (Me-PFOA)	376-27-2	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Ethyl Perfluorooctanoate (Et-PFOA)	3108-24-5	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
8:2 Fluorotelomer methacrylate (8:2 FTMA)	1996-88-9	1	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Phthalates - including all other esters of ortho-phthalic acid																	
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-rich (DIHP)	71888-89-6, 84777-06-0	10	µg/L	n.d.	-	-	-	-	-	-	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.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Butyl benzyl phthalate (BBP)	85-68-7	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		
Di-isobutyl phthalate (DIBP)	84-69-5	10	µg/L	n.d.	-	-	-	-	-	-	Not Detected	-	-	-	-		

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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 %
				52305288552	52305288552	-	52305288552	06-05-2023	06-05-2023	-	52305288552	06-05-2023	-	Raw wastewater collection tank	Discharged waste water outlet	-	11:10	11:00		-	14:30	-	-		
				501-02	501-01	-	501-03	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
Polycyclic Aromatic Hydrocarbons (PAHs)																									
Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent													
Di-isononyl phthalate (DINP)	28553-12-0	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Di-n-hexyl phthalate (DnHP)	84-75-3	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Di-n-octyl phthalate (DNOP)	117-84-0	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Di-n-pentylphthalates	131-18-0	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Di-n-propyl phthalate (DPP)	131-16-8	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Dibutyl phthalate (DBP)	84-74-2	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Diethyl phthalate (DEP)	84-66-2	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Diisopentylphthalates	605-50-5	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	n.d.	-	-	-	-	-	-	-	-	Not Detected	-	-	-	-								
Acenaphthene	83-32-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Acenaphthylene	208-96-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Anthracene	120-12-7	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[a]anthracene	56-55-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[a]pyrene (BaP)	50-32-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[b]fluoranthene	205-99-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[e]pyrene	192-97-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[ghi]perylene	191-24-2	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[j]fluoranthene	205-82-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Benzo[k]fluoranthene	207-08-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Chrysene	218-01-9	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Dibenz[a,h]anthracene	53-70-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Fluoranthene	206-44-0	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Fluorene	86-73-7	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								
Naphthalene	91-20-3	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	-	Not Detected	-	Sample and Report Only	-	-								

TEST RESULTS

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Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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 %	
				52305288552	52305288552	-	-	52305288552	-	-	-	52305288552	-	-	-	52305288552	-	-	-	52305288552	-	-	-	52305288552	-	-		-
				501-02	501-01	-	-	501-03	-	-	-	501-03	-	-	-	501-03	-	-	-	501-03	-	-	-	501-03	-	-		-
				06-05-2023	06-05-2023	-	-	06-05-2023	-	-	-	06-05-2023	-	-	-	06-05-2023	-	-	-	06-05-2023	-	-	-	06-05-2023	-	-		-
				Raw wastewater collection tank	Discharged waste water outlet	-	-	Sludge stacking place	-	-	-	Sludge stacking place	-	-	-	Sludge stacking place	-	-	-	Sludge stacking place	-	-	-	Sludge stacking place	-	-		-
				11:10	11:00	-	-	14:30	-	-	-	14:30	-	-	-	14:30	-	-	-	14:30	-	-	-	14:30	-	-		-
14:20	17:20	-	-	14:40	-	-	-	14:40	-	-	-	14:40	-	-	-	14:40	-	-	-	14:40	-	-	-					
08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-	08-05-2023	-	-	-	08-05-2023	-	-	-	08-05-2023	-	-	-	08-05-2023	-	-	-					
Untreated Wastewater	Effluent	Reporting Limit	Units	SludgeΦ	Reporting Limit	Units	Leachate	Untreated Wastewater	Effluent	Sludge	Leachate	Effluent																
Phenanthrene	85-01-8	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-												
Pyrene	129-00-0	1	µg/L	n.d.	-	0.2	mg/kg	n.d.	-	-	-	Not Detected	-	Sample and Report Only	-	-												
Restricted Aromatic Amines (Cleavable from Azo-colourants)																												
2-naphthylamine	91-59-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
2-Naphthylammoniumacetate^	553-00-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
2,4-xylidine	95-68-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
2,4,5-trimethylaniline	137-17-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
2,4,5-trimethylaniline hydrochloride^	21436-97-5	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
2,6-xylidine	87-62-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
3,3'-dichlorobenzidine	91-94-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
3,3-dimethoxybenzidine	119-90-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
3,3-dimethylbenzidine	119-93-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-aminoazobenzene	60-09-3	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-aminodiphenyl	92-67-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-chloro-o-toluidine	95-69-2	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-chloro-o-toluidinium chloride^	3165-93-3	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-chloroaniline	106-47-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate^	39156-41-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-methoxy-m-phenylenediamine	615-05-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4-methyl-m-phenylenediamine	95-80-7	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4,4-methylenebis-(2-chloro-aniline)	101-14-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4,4-methylenedi-o-toluidine	838-88-0	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4,4-methylenedianiline	101-77-9	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4,4-oxydianiline	101-80-4	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
4,4-thiodianiline	139-65-1	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
5-nitro-o-toluidine	99-55-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												
6-methoxy-m-toluidine	120-71-8	0.1	µg/L	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-												

TEST RESULTS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

Items	CAS No.	Reporting Limit	Units	Untreated Wastewater	Effluent	Reporting Limit	Units	Sludge Φ	Reporting Limit	Units	Leachate	Factory Performances				Local Wastewater Discharged Requirement %																																																																																																					
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Sampling End Time	14:20	17:20	-	-	14:40	-	-	-	-	-	-																																																																																																										
Date of Sample Received	08-05-2023	08-05-2023	-	-	08-05-2023	-	-	-	-	-	-																																																																																																										
Benzidine	92-87-5	0.1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
o-aminoazotoluene	97-56-3	0.1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
o-anisidine	90-04-0	0.1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
o-toluidine	95-53-4	0.1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
UV Absorbers																																																																																																																					
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl)phenol (UV-327)	3864-99-1	100	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
Volatile Organic Compounds (VOC)																																																																																																																					
Benzene	71-43-2	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
m-cresol	108-39-4	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
o-cresol	95-48-7	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
p-cresol	106-44-5	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
Xylene	1330-20-7	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
Toluene**	108-88-3	1	$\mu\text{g/L}$	n.d.	-	-	-	-	-	-	-	Not Detected	-	-	-	-																																																																																																					
Additional Parameters																																																																																																																					
Dry Mass (Total Solids)	-	-	-	-	-	-	%	62.5	-	-	-	-	-	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 measured 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.: 29081-56-9), PFOS-NH(OH)₂ (CAS No.: 70225-14-8), 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.: 335-95-5), 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.: 3825-26-1)

Φ Sludge results are reported based on dry mass

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

TEST PARAMETERS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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	Pathway F	Pathway G
Conventional Parameters																			
pH	-	Wastewater: ISO 10523, USEPA 150.1, SM 4500 H ⁺ , HJ 1147 or IS 3025 (Part 11) - Electrometric method only Sludge: USEPA 9045 D or HJ 962	6-9			Sample and Report Only	Sample and Report Only	5-11	5-11	5-11	6.5-9	6.5-9							
Temperature	-	DIN 38 404-4, USEPA 170.1, SM 2550, GB/T 13195 or IS 3025 (Part 9)	Δ+15°C	Δ+10°C	Δ+5°C														
E. Coli	-	SM 9221 B presumptive, confirm positive with SM 9221 F or G	126cfu/100mL																
Colour (436nm; 525nm; 620nm)	-	ISO 7887 B	7.5;3m ⁻¹	5;3;2m ⁻¹	2;1;1m ⁻¹														
Persistent Foam	-	-	No indication of Persistent Foam in receiving water																
Wastewater Flowrate	-	-	15m ³ per day																
Ammonium-N	-	ISO 7150, ISO 11732, USEPA 350.1, USEPA 350.3, SM 4500 NH ₃ D, E, F, G or H, HJ 535 or IS 3025 (Part 34) - Phenate or ammonia selective electrode only	10mg/L	1mg/L	0.5mg/L														
AOX	-	ISO 9562, HACH LCK 390 or HJ/T 83-2001	3mg/L	0.5mg/L	0.1mg/L														
5-Days Biochemical Oxygen Demand (BOD ₅)	-	ISO 5815-1, USEPA 405.1, SM 5210 B, HJ 505 or IS 3025 (Part 44) - Seeded dilution water (BOD ₅)	30mg/L	15mg/L	8mg/L														
Chemical Oxygen Demand (COD)	-	ISO 6060, ISO 15705, USEPA 410.4, SM 5220 D, HJ 828, GB/T 11914 or IS 3025 (Part 58)	150mg/L	80mg/L	40mg/L														
Dissolved Oxygen (DO)	-	ISO 5814, USEPA 360.1, SM 4500 O G or HJ 506	Sample and Report Only																
Oil & Grease	-	ISO 9377-2, USEPA 1664 Revision B, SM 5520 B or C, HJ 637 - Total oil and grease or IS 3025 (Part 39) - Partition gravimetric or partition infra-red	10mg/L	2mg/L	0.5mg/L														
Total Phenols / Phenol Index	-	ISO 6439, SM 5530 B or C, HJ 503 or IS 3025 (Part 43)	0.5mg/L	0.01mg/L	0.001mg/L														
Total Chlorine	-	ISO 7393-2, USEPA 330.5, SM 4500 Cl G or HJ 586	Sample and Report Only																
Total Dissolved Solids (TDS)	-	USEPA 160.1, SM 2540 C, GB/T 5750.4-2006 (180°C centrifuge) or IS 3025 (Part 16) 179°C to 181°C	Sample and Report Only																
Total Nitrogen	-	ISO 11905 - Part 1, ISO 29441, USEPA 351.2, SM 4500 P J, SM 4500 N B, C, HJ 636 or IS 3025 (Part 34) (Ammonia, nitrate, nitrite, organic)	20mg/L	10mg/L	5mg/L														
Total Phosphorus	-	ISO 6878, ISO 11885, ISO 17294, USEPA 200.7, USEPA 200.8, USEPA 365.4, USEPA 6010 C, USEPA 6020 A, SM 4500 P J, GB/T 11893, IS 3025 (Part 31) or IS 3025 (Part 65)	3mg/L	0.5mg/L	0.1mg/L														
Total Suspended Solids (TSS)	-	ISO 11923, USEPA 160.2, SM 2540 D, GB/T 11901 or IS 3025 (Part 17) 103°C to 105°C	50mg/L	15mg/L	5mg/L														
% Solids	-	USEPA 160.3 or HJ 613 at 105°C	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	
Paint Filter Test	-	USEPA SW-846 or USEPA 9095 B	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Pass	Pass	Pass	Sample and Report Only							
Fecal Coliform	-	USEPA 1681	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	1000MPN/g	1000MPN/g							
Anions																			
Chloride	-	ISO 10304-1, ISO 15923-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 84-2016 or IS 3025 (Part 32) - Potentiometric or automated ferricyanide only	Sample and Report Only																
Cyanide	-	Wastewater: ISO 6703-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4500 CN or HJ 484 Sludge: Preparation: USEPA 9013 Analysis: USEPA 9014, USEPA 9213 or HJ 745	0.2mg/L	0.1mg/L	0.05mg/L	Sample and Report Only	Sample and Report Only	100mg/kg	85mg/kg	70mg/kg	70mg/kg	70mg/kg							
Sulfate	-	ISO 10304-1, ISO 15923-1, USEPA 300, USEPA 9038, SM 4110 B, C, SM 4500 SO ₄ ²⁻ E, F, G, HJ 84-2016 or IS 3025 (Part 24)	Sample and Report Only																
Sulfide	-	ISO 10530, SM 4500 S ²⁻ D, E, G or I, HJ 1226 or IS 3025 (Part 29) - Methylene blue only	0.5mg/L	0.05mg/L	0.01mg/L														
Sulfite	-	ISO 10304-3, SM 4500 SO ₃ ²⁻ C or HJ 84-2016	2mg/L	0.5mg/L	0.2mg/L														
Metals																			

TEST PARAMETERS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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	Pathway F	Pathway G	
Total Antimony (Sb)	7440-36-0	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 18412, USEPA 218.6, GB 7467 or IS 3025 (Part 52) <u>Sludge:</u> Preparation: USEPA 3060 A Analysis: USEPA 7196 or USEPA 7199 <u>Leachate:</u> Leachate Extraction: USEPA 1311 Analysis: ISO 18412 IISFPA 7196 or IISFPA 7199 <u>Wastewater:</u> USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700</p>	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	15mg/L	7.8mg/L	0.6mg/L	0.6mg/L	0.6mg/L
Chromium (VI)	7440-47-3, 18540-29-9	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700</p>	0.05mg/L	0.005mg/L	0.001mg/L	-	-	-	-	-	-	50mg/kg	Sample and Report Only	Sample and Report Only	5mg/L	3.75mg/L	2.5mg/L	2.5mg/L	2.5mg/L	
Total Barium (Ba)	7440-39-3	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700</p>	Sample and Report Only	Sample and Report Only	Sample and Report Only	-	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	100mg/L	67.5mg/L	35mg/L	35mg/L	35mg/L	
Total Selenium (Se)	7782-49-2	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or USEPA 6020 A</p>	Sample and Report Only	Sample and Report Only	Sample and Report Only	-	-	-	-	-	-	100mg/kg	Sample and Report Only	Sample and Report Only	1mg/L	0.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L	
Total Tin (Sn)	7440-31-5	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)</p>	Sample and Report Only	Sample and Report Only	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Arsenic (As)	7440-38-2	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)</p>	0.05mg/L	0.01mg/L	0.005mg/L	-	-	-	-	-	-	75mg/kg	Sample and Report Only	Sample and Report Only	5mg/L	2.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L	
Total Chromium (Cr)	7440-47-3	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)</p>	0.2mg/L	0.1mg/L	0.05mg/L	-	-	-	-	-	-	3000mg/kg	Sample and Report Only	Sample and Report Only	15mg/L	10mg/L	5mg/L	5mg/L	5mg/L	
Total Cobalt (Co)	7440-48-4	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 7475, HJ 700, IS 3025 (Part 65) or IS 3025 (Part 41) - AAS instrumental method</p>	0.05mg/L	0.02mg/L	0.01mg/L	-	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	80mg/L	80mg/L	80mg/L	80mg/L	80mg/L	
Total Cadmium (Cd)	7440-43-9	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A <u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 7475, HJ 700, IS 3025 (Part 65) or IS 3025 (Part 42) - AAS instrumental method</p>	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	-	85mg/kg	Sample and Report Only	Sample and Report Only	1mg/L	0.58mg/L	0.15mg/L	0.15mg/L	0.15mg/L	
Total Copper (Cu)	7440-50-8	<p><u>Wastewater:</u> ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) <u>Sludge:</u> Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 <u>Leachate:</u> Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885 ISO 17294-2 IISFPA 200.7 IISFPA 200.8 IISFPA 6010 C or IISFPA 6020 A</p>	1mg/L	0.5mg/L	0.25mg/L	-	-	-	-	-	-	4300mg/kg	Sample and Report Only	Sample and Report Only	25mg/L	17.5mg/L	10mg/L	10mg/L	10mg/L	

TEST PARAMETERS

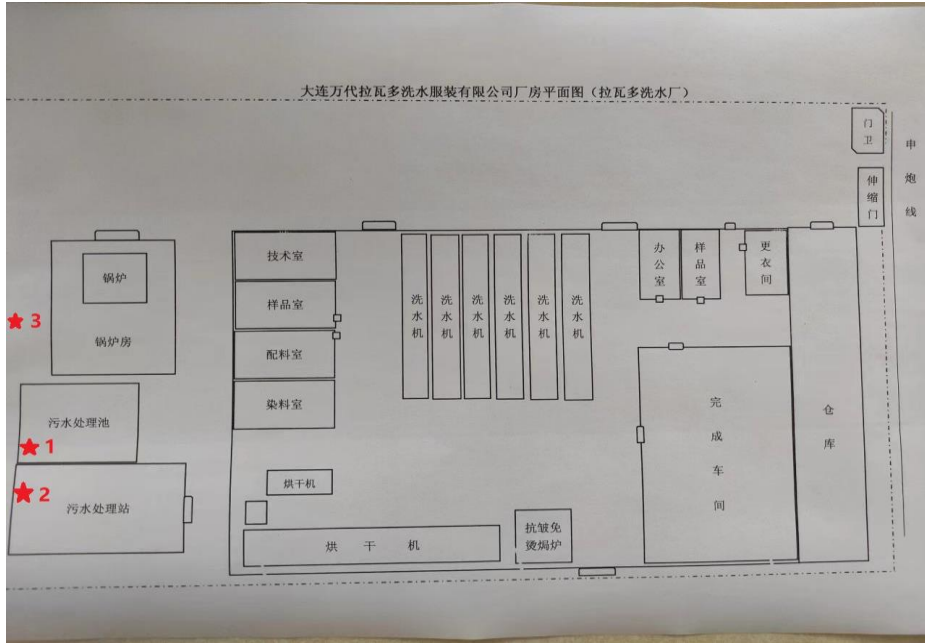
Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

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	Pathway F	Pathway G
Restricted Aromatic Amines (Cleavable from Azo-colourants)		With reference to USEPA 8270 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 22032, USEPA 527, USEPA 8270 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 20595, USEPA 8260 D, Purge and Trap or Static Headspace followed by GC-MS		1µg/L					-										-
m-cresol / o-cresol / p-cresol	108-39-4 / 94-48-7 / 106-44-5	With reference to BS EN 12637-1999, 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: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.
Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

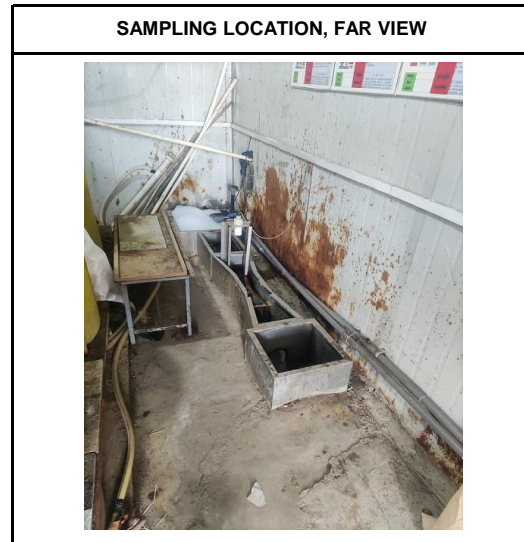
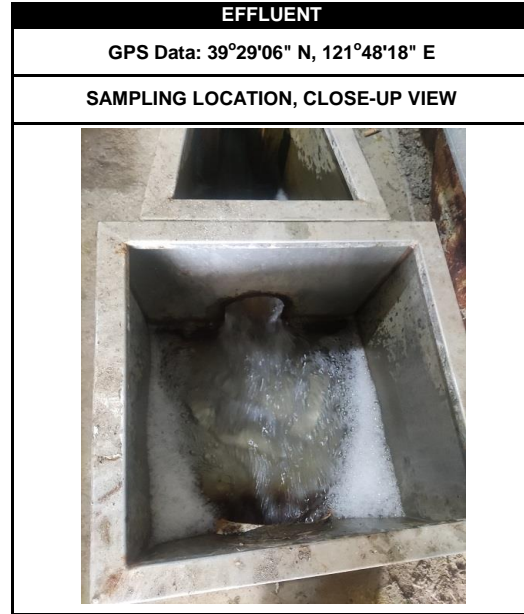
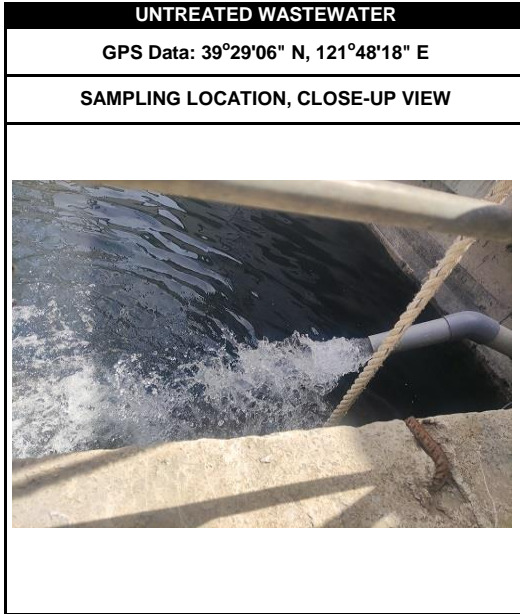


Remark:
1) Untreated Wastewater
2) Effluent
3) Sludge

SAMPLING PHOTOS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.

Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province



SAMPLING PHOTOS

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.
Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

SLUDGE

GPS Data: 39°29'09" N, 121°47'18" E

SAMPLING LOCATION, CLOSE-UP VIEW



SAMPLING LOCATION, FAR VIEW



LOCAL WASTEWATER DISCHARGE REQUIREMENT

FACTORY DISCHARGE LICENCE BASED ON GB 4287-2012 Discharge standards

Factory Name: DALIAN VENT D' EST LAVADO & GARMENTS CO., LTD.
Factory Address: Shenlu Village, Paotai Town, Jinpu New District, Dalian City, Liaoning Province

1、废水污染物排放许可限值

(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	总排口	pH值	6-9
DW001	总排口	化学需氧量	200mg/L
DW001	总排口	总氮 (以N计)	30mg/L
DW001	总排口	流量	/
DW001	总排口	总磷 (以P计)	1.5mg/L
DW001	总排口	氨氮 (NH3-N)	20mg/L
DW001	总排口	悬浮物	100mg/L
DW001	总排口	色度	80
DW001	总排口	五日生化需氧量	50mg/L

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