

检测报告 TEST REPORT

客户信息 CLIENT DETAILS

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LABORATORY DETAILS

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 SGS Affiliate and Laboratory: SGS-CSTC Ltd
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工厂信息 FACTORY DETAILS

工厂名称 Factory Name: [REDACTED]
 工厂联系人 Factory Contact: [REDACTED]
 电话 Telephone: [REDACTED]
 邮件 Email: /
 地址 Address: [REDACTED]
 废水排放去向: 直接排放 Direct Discharge
 Discharge Destination:

采样与测试信息 SAMPLE AND TESTING DETAILS

采样国家 Sampling Country: China
 采样工程师 Sampling Engineer: 刘建桦 Jianye LIU
 采样日期 Sampling Date: 30-08-2018
 接收日期 Sample Received Date: 30-08-2018
 测试周期 Test Performing Period: 30-08-2018 - 14-09-2018
 样品个数 No. of Samples: 水样 Water (3); 污泥 Sludge (1)
 样品描述 Sample Description: 1) 进水 Incoming Water(瞬时采样 Grab sampling)
 2) 原废水 Raw Wastewater(6小时混合采样 6-hour composite sampling)
 3) 排放废水 Discharged Wastewater(6小时混合采样 6-hour composite sampling)
 4) 污泥 Sludge(瞬时采样 Grab sampling)
 样品体积 Sample Volume: 水样共26L water in total; 污泥共1500g sludge in total
 测试机构 Testing Institute: SGS EHS SH Lab
 排放方式 Discharge Method: 直接排放 Direct Discharge

结果 OVERALL RESULTS

	进水 Incoming Water	原废水 Raw Waste Water	排放废水 Discharged Waste Water	污泥 Sludge
传统参数/阴离子/金属 Conventional Parameters / Anion / Metals:	Fulfill Aspirational Limit	Exceed Foundational Limit	Exceed Foundational Limit	Detected
MRS�参数 MRS� Parameters:	Detected	Detected	Detected	Detected

备注 REMARKS

- 未经本公司书面许可, 不得复制 (全文复制除外) 检测报告。
This test document cannot be reproduced in any way, except in full content, without prior approval in writing by the laboratory.
- 除非另有说明, 本报告仅对采样及样品测试样负责。
The results shown in this test report refer only to the sampling and the sample(s) tested unless otherwise stated.

免责声明 Disclaimer

受样品基质影响, 报告检出限将做相应调整。
The reporting limits will be subjected to adjustment if significant matrix interference is observed during the analytical process.

授权签字人 Signed for and on behalf of
SGS-CSTC Ltd.



Liqiong TANG
Senior Chemist

结果汇总 RESULT SUMMARY

工厂名称 Factory Name: [REDACTED]

工厂地址 Factory Address: [REDACTED]

测试项目 TEST ITEMS	进水 Incoming Water	原废水 Raw Waste Water	排放废水 Discharged Waste Water	污泥 Sludge
常规参数 Conventional Parameters	N/A	N/A	请参考测试结果页 Please refer to the information in TEST RESULTS	N/A
阴离子 Anions	N/A	N/A	O	O
金属 Metals	O	X	X	X
烷基酚和烷基酚聚氧乙烯醚 Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs)	O	X	O	X
氯苯和氯甲苯 Chlorobenzenes and Chlorotoluenes (COCs)	O	O	O	O
氯代苯酚 Chlorophenols	O	O	O	O
染料-偶氮 Azo dyes	O	X	O	O
致癌性或等效属性染料 Carcinogenic dyes	O	O	O	O
分散(致敏性)染料 Disperse dyes	O	O	O	O
阻燃剂 Flame retardants	O	O	O	O
乙二醇 Glycols	O	O	O	O
卤化溶剂 Halogenated solvents	O	O	O	O
有机锡化合物 Organotin Compounds	O	O	O	O
全氟化和多氟化学品 Perfluorinated / Polyfluorinated Chemicals (PFCs)	X	O	X	O
邻苯二甲酸酯 Phthalates	O	O	O	X
多环芳烃 Polycyclic Aromatic Hydrocarbons (PAHs)	O	O	O	O
挥发性有机化合物 Volatile Organic Compounds (VOCs)	O	X	O	X

注意 Note:

X - 检出 Detected

O - 未检出 Not Detected

N/A - 未测试 Not Tested

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
Sample Colour Description 样品颜色	-	-	-	微黄 Pale yellowish	Brown棕色	微黄 Pale yellowish	-	-	黑色Black	-	-	-	-	-
常规参数 Conventional Parameters														
温度 Temperature	-	-	°C	-	-	29,2	-	-	-	-	-	-	-	N/A
总悬浮颗粒物 TSS	-	5	mg/L	-	-	9	-	-	-	-	-	-	-	N/A
化学需氧量 COD	-	10	mg/L	-	-	16	-	-	-	-	-	-	-	N/A
总氮 Total Nitrogen (Total-N)	-	5	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
pH值 pH Value	-	-	-	-	-	7,0	-	-	-	-	-	-	-	N/A
色度 Colour (436nm; 525nm; 620nm)	-	-	m ⁻¹	-	-	0,8; 0,4; 0,2	-	-	-	-	-	-	-	N/A
5日生化需要量 BOD (5-day)	-	5	mg/L	-	-	7	-	-	-	-	-	-	-	N/A
氨氮 Ammonium Nitrogen (Ammonium-N)	-	0.5	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
总磷 Total Phosphorus (Total-P)	-	0.1	mg/L	-	-	0,4	-	-	-	-	-	-	-	N/A
可吸附有机卤素 AOX	-	0.1	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
油脂 Oil and Grease	-	0.5	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
挥发酚 Phenol	-	0.001	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
大肠杆菌 Coliform	-	25	Bacteria / 100ml	-	-	1.1×10 ³	-	-	-	-	-	-	-	N/A
泡沫持泡性 Persistent Foam	-	Not visible	-	-	-	Not visible	-	-	-	-	-	-	-	N/A
阴离子 Anions														
氰化物 Cyanide	-	0.05	mg/L	-	-	n.d.	0,5	mg/kg	n.d.	-	-	-	-	N/A
硫化物 Sulfide	-	0.01	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
亚硫酸盐 Sulfite	-	0.2	mg/L	-	-	n.d.	-	-	-	-	-	-	-	N/A
金属 Metals														
总锑 Total Antimony (Sb)	7440-36-0	0,01	mg/L	n.d.	0,37	0,03	-	-	-	-	-	-	-	N/A
总铬 Total Chromium (Cr)	7440-47-3	0,05	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总钴 Total Cobalt (Co)	7440-48-4	0,01	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总铜 Total Copper (Cu)	7440-50-8	0,25	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总镍 Total Nickel (Ni)	7440-02-0	0,05	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总银 Total Silver (Ag)	7440-22-4	0,005	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总锌 Total Zinc (Zn)	7440-66-6	0,5	mg/L	n.d.	n.d.	n.d.	-	-	-	-	-	-	-	N/A
总砷 Total Arsenic (As)	7440-38-2	0,005	mg/L	n.d.	n.d.	n.d.	1	mg/kg	38	-	-	-	-	N/A
总镉 Total Cadmium (Cd)	7440-43-9	0,01	mg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	-	-	-	-	N/A
六价铬Total Hexavalent Chromium (Cr-VI)	7440-47-3, 18540-29-9	0,001	mg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	-	-	-	-	N/A
总铅 Total Lead (Pb)	7439-92-1	0,01	mg/L	n.d.	n.d.	n.d.	1	mg/kg	29	-	-	-	-	N/A
总汞 Total Mercury (Hg)	7439-97-6	0,001	mg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	-	-	-	-	N/A

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
烷基酚和烷基酚聚氧乙烯醚 Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs)														
壬基酚, 混合同分异构体 Nonylphenol (NP), mixed isomers	Multiple, including 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3, 90481-04-2, 1173019-62-9	5	µg/L	n.d.	12	n.d.	0,2	mg/kg	34,8	Not Detected	Detected	Not Detected	Detected	-
辛基酚, 混合同分异构体 Octylphenol (OP), mixed isomers	Multiple, including 140-66-9, 1806-26-4, 27193-28-8	5	µg/L	n.d.	n.d.	n.d.	0,2	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
辛基酚聚氧乙烯醚 Octylphenol ethoxylates (OPEO)	Multiple, including 9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	n.d.	n.d.	n.d.	0,2	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
壬基酚聚氧乙烯醚 Nonylphenol ethoxylates (NPEO)	Multiple, including 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	µg/L	n.d.	n.d.	n.d.	0,2	mg/kg	0,3	Not Detected	Not Detected	Not Detected	Detected	-
氯苯和氯甲苯 Chlorobenzenes and Chlorotoluenes (COCs)														
一氯苯 Monochlorobenzenes	108-90-7	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2-二氯苯 1,2-Dichlorobenzene	95-50-1	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,3-二氯苯 1,3-Dichlorobenzene	541-73-1	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,4-二氯苯 1,4-Dichlorobenzene	106-46-7	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2,3-三氯苯 1,2,3-Trichlorobenzene	87-61-6	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2,4-三氯苯 1,2,4-Trichlorobenzene	120-82-1	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,3,5-三氯苯 1,3,5-Trichlorobenzene	108-70-3	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2,3,4-四氯苯 1,2,3,4-Tetrachlorobenzene	634-66-2	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2,3,5-四氯苯 1,2,3,5-Tetrachlorobenzene	634-90-2	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2,4,5-四氯苯 1,2,4,5-Tetrachlorobenzene	95-94-3	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
五氯苯 Pentachlorobenzene	608-93-5	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
六氯苯 Hexachlorobenzene	118-74-1	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2-氯甲苯 2-Chlorotoluene	95-49-8	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3-氯甲苯 3-Chlorotoluene	108-41-8	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氯甲苯 4-Chlorotoluene	106-43-4	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3-二氯甲苯 2,3-Dichlorotoluene	32768-54-0	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4-二氯甲苯 2,4-Dichlorotoluene	95-73-8	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,5-二氯甲苯 2,5-Dichlorotoluene	19398-61-9	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,6-二氯甲苯 2,6-Dichlorotoluene	118-69-4	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,4-二氯甲苯 3,4-Dichlorotoluene	95-75-0	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,5-二氯甲苯 3,5-Dichlorotoluene	25186-47-4	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4-三氯甲苯 2,3,4-Trichlorotoluene	7359-72-0	0,2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
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采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
2,3,6-三氯甲苯 2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4,5-三氯甲苯 2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4,6-三氯甲苯 2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,4,5-三氯甲苯 3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4,5-四氯甲苯 2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,5,6-四氯甲苯 2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4,6-四氯甲苯 2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
五氯甲苯 Pentachlorotoluene	877-11-2	0.2	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
氯代苯酚 Chlorophenols														
2-氯苯酚 2-Chlorophenol	95-57-8	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3-氯苯酚 3-Chlorophenol	108-43-0	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氯苯酚 4-Chlorophenol	106-48-9	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3-二氯苯酚 2,3-Dichlorophenol	576-24-9	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4-二氯苯酚 2,4-Dichlorophenol	120-83-2	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,5-二氯苯酚 2,5-Dichlorophenol	583-78-8	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,6-二氯苯酚 2,6-Dichlorophenol	87-65-0	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,4-二氯苯酚 3,4-Dichlorophenol	95-77-2	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,5-二氯苯酚 3,5-Dichlorophenol	591-35-5	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4-三氯苯酚 2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,5-三氯苯酚 2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,6-三氯苯酚 2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4,5-三氯苯酚 2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4,6-三氯苯酚 2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,4,5-三氯苯酚 3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4,5-四氯苯酚 2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,4,6-四氯苯酚 2,3,4,6-Tetrachlorophenol	58-90-2	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,3,5,6-四氯苯酚 2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
五氯苯酚 Pentachlorophenol	87-86-5	0.5	µg/L	n.d.	n.d.	n.d.	0,025	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
染料-偶氮 Azo dyes														
4,4'-亚甲基-(2-氯苯胺) 4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4,4'-二氨基二苯甲烷 4,4'-Diaminodiphenylmethane	101-77-9	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4,4'-二氨基二苯醚 4,4'-Oxydianiline	101-80-4	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
对-氯苯胺 p-Chloroaniline	106-47-8	0,1	µg/L	n.d.	3,1	n.d.	0,1	mg/kg	n.d.	Not Detected	Detected	Not Detected	Not Detected	-
3,3'-二甲氧基联苯胺 3,3'-Dimethoxybenzidine	119-90-4	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,3'-二甲基联苯胺 3,3'-Dimethylbenzidine	119-93-7	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2-甲氧基-5-甲基苯胺 p-Cresidine	120-71-8	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4,5-三甲基苯胺 2,4,5-Trimethylaniline	137-17-7	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4,4'-二氨基二苯硫醚 4,4'-Thiodianiline	139-65-1	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氨基偶氮苯 p-Aminoazobenzene	60-09-3	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氨基间苯二胺 2,4-Diaminobenzidine	615-05-4	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,3'-二甲基-4,4'-二氧基二苯甲烷 3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,6-二甲基苯胺 2,6-Xylydine	87-62-7	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻甲氧基苯胺 o-Anisidine	90-04-0	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2-萘胺 2-Naphthylamine	91-59-8	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
3,3'-二氯联苯胺 3,3'-Dichlorobenzidine	91-94-1	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氨基联苯 4-Aminodiphenyl	92-67-1	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
联苯胺 Benzidine	92-87-5	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻甲苯胺 o-Toluidine	95-53-4	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4-二甲基苯胺 2,4-Xylydine	95-68-1	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
4-氯-邻甲苯胺 4-Chloro-o-Toluidine	95-69-2	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,4-二氨基甲苯 2,4-Toluylenediamine	95-80-7	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻氨基偶氮甲苯 o-Aminoazotoluene	97-56-3	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
5-硝基-邻甲苯胺 2-Amino-4-Nitrotoluene	99-55-8	0,1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯胺 Aniline	62.53-3	0,1	µg/L	n.d.	0,3	n.d.	0,1	mg/kg	n.d.	Not Detected	Detected	Not Detected	Not Detected	-
致癌性或等效属性染料 Carcinogenic dyes														
直接黑38 Direct Black 38	1937-37-7	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
直接蓝6 Direct Blue 6	2602-46-2	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
酸性红26 Acid Red 26	3761-53-3	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
碱性红9 Basic Red 9	569-61-9	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
直接红28 Direct Red 28	573-58-0	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
碱性紫14 Basic Violet 14	632-99-5	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝1 Disperse Blue 1	2475-45-8	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝3 Disperse Blue 3	2475-46-9	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
碱性蓝26 Basic Blue 26	2580-56-5	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
碱性绿4 (孔雀石绿氯化物) Basic Green 4 (malachite green chloride) [^]	569-64-2	500	µg/L	n.d.	n.d. ($<1250 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

Factory Performances														
项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
碱性绿4 (孔雀石绿草酸盐) Basic Green 4 (malachite green oxalate)^	2437-29-8	500	µg/L	n.d.	n.d. (<1250 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
碱性绿4 (孔雀石绿) Basic Green 4 (malachite green)	10309-95-2	500	µg/L	n.d.	n.d. (<1250 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散橙11 Disperse Orange 11	82-28-0	500	µg/L	n.d.	n.d. (<1250 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散(致敏性)染料 Disperse dyes														
分散黄1 Disperse Yellow 1	119-15-3	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝102 Disperse Blue 102	12222-97-8	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝106 Disperse Blue 106	12223-01-7	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散黄39 Disperse Yellow 39	12236-29-2	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散橙37/59/76 Disperse Orange 37/59/76	13301-61-6	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散棕1 Disperse Brown 1	23355-64-8	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散橙1 Disperse Orange 1	2581-69-3	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散黄3 Disperse Yellow 3	2832-40-8	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散红11 Disperse Red 11	2872-48-2	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散红1 Disperse Red 1	2872-52-8	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散红17 Disperse Red 17	3179-89-3	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝7 Disperse Blue 7	3179-90-6	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝26 Disperse Blue 26	3860-63-7	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散黄49 Disperse Yellow 49	54824-37-2	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝35 Disperse Blue 35	12222-75-2, 56524-77-7	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散蓝124 Disperse Blue 124	61951-51-7	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散黄9 Disperse Yellow 9	6373-73-5	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
分散橙3 Disperse Orange 3	730-40-5	50	µg/L	n.d.	n.d. (<125 µg/L) ¹	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
阻燃剂 Flame retardants														
三(2-氯乙基)磷酸酯 Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
十溴二苯醚 Decabromodiphenyl ethers (DecaBDE)	1163-19-5	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. (<10mg/kg) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
三(2,3-二溴丙基)-磷酸酯 Tris(2,3-dibromopropyl)phosphate (TRIS)	126-72-7	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
五溴二苯醚 Pentabromodiphenyl ethers (PentaBDE)	32534-81-9	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. (<10mg/kg) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
八溴二苯醚 Octabromodiphenyl ethers (OctaBDE)	32536-52-0	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. (<10mg/kg) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
二(2,3-二溴丙基)磷酸酯 Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三(1-氮丙啶基)氧化磷 Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
多溴联苯 Polybrominated biphenyls (PBBs)	59536-65-1	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. (<10mg/kg) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
四溴双酚A Tetrabromobisphenol A (TBBPA)	79-94-7	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
六溴环十二烷 Hexabromocyclododecane (HBCDD)	134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2,2-二(溴甲基)-1,3-丙二醇 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三(1,3-二氯-异丙基)磷酸酯 Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	5	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
短链氯化石蜡 Short Chain Chlorinated Paraffins (SCCP), C10-C13	85535-84-8	5	µg/L	n.d.	n.d. ($<50 \mu\text{g/L}$) ¹	n.d.	1	mg/kg	n.d. ($<250 \text{ mg/kg}$) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇 Glycols														
二甘醇二甲醚 Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇单乙醚 2-Ethoxyethanol	110-80-5	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇乙醚乙酸酯 2-Ethoxyethyl acetate	111-15-9	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇二甲醚 Ethylene glycol dimethyl ether	110-71-4	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇甲醚 2-Methoxyethanol	109-86-4	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
乙二醇甲醚乙酸酯 2-Methoxyethylacetate	110-49-6	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
2-甲氧基-1-丙醇乙酸酯 2-Methoxypropylacetate	70657-70-4	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三甘醇二甲醚 Triethylene glycol dimethyl ether	112-49-2	50	µg/L	n.d.	n.d.	n.d.	5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
卤化溶剂 Halogenated solvents														
1,2-二氯乙烷 1,2-Dichloroethane	107-06-2	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. ($<2 \text{ mg/kg}$) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
二氯甲烷 Methylene chloride	75-09-2	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. ($<2 \text{ mg/kg}$) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
三氯乙烯 Trichloroethene	79-01-6	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. ($<2 \text{ mg/kg}$) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
四氯乙烯 Tetrachloroethene	127-18-4	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d. ($<2 \text{ mg/kg}$) ¹	Not Detected	Not Detected	Not Detected	Not Detected	-
有机锡化合物 Organotin Compounds														
单、双和三甲基锡的衍生物 Mono-, di- and tri-methyltin derivatives	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
一甲基锡 (MMT) Monomethyltin (MMT)	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
二甲基锡 (DMT) Dimethyltin (DMT)	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三甲基锡 (TMT) Trimethyltin (TMT)	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
单、双和三丁基锡的衍生物 Mono-, di- and tri-butyltin derivatives	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
一丁基锡 (MBT) Monobutyltin (MBT)	1118-46-3, 78763-54-9	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
二丁基锡 (DBT) Dibutyltin (DBT)	1002-53-5	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三丁基锡 (TBT) Tributyltin (TBT)	56573-85-4	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
单、双和三苯基锡的衍生物 Mono-, di- and tri-phenyltin derivatives	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
一苯基锡 Monophenyltin (MPHT)	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
二苯基锡 Diphenyltin (DPHT)	Multiple	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三苯基锡 Triphenyltin (TPHT)	892-20-6, 668-34-8	0,01	µg/L	n.d.	n.d. ($<0.10 \mu\text{g/L}$) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

Factory Performances														
项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
单、双和三辛基锡的衍生物 Mono-, di- and tri-octyltin derivatives	Multiple	0,01	µg/L	n.d.	n.d. (<0.10µg/L) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
一辛基锡 Monooctyltin (MOT)	15231-57-9	0,01	µg/L	n.d.	n.d. (<0.10µg/L) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
二辛基锡 Dioctyltin (DOT)	94410-05-6, 12531-44-4	0,01	µg/L	n.d.	n.d. (<0.10µg/L) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
三辛基锡 Trioctyltin (TOT)	Multiple	0,01	µg/L	n.d.	n.d. (<0.10µg/L) ¹	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
全氟化和多氟化学品 Perfluorinated / Polyfluorinated Chemicals (PFCs)														
全氟辛酸磺酸盐 PFOS	1763-23-1	0,01	µg/L	0,07	n.d.	n.d.	0,05	mg/kg	n.d.	Detected	Not Detected	Not Detected	Not Detected	-
全氟辛酸 PFOA	335-67-1	0,01	µg/L	n.d.	n.d.	n.d.	0,05	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
全氟丁基磺酸 PFBS	375-73-5, 59933-66-3, 29420-49-3, 29420-43-3	0,01	µg/L	n.d.	n.d.	n.d.	0,05	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
全氟乙酸 PFHxA	307-24-4	0,01	µg/L	n.d.	n.d.	0,04	0,05	mg/kg	n.d.	Not Detected	Not Detected	Detected	Not Detected	-
8:2 全氟辛基乙醇 8:2 FTOH	678-39-7	1	µg/L	n.d.	n.d.	n.d.	0,5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
6:2 全氟辛基乙醇 6:2 FTOH	647-42-7	1	µg/L	n.d.	n.d.	n.d.	0,5	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸酯 Phthalates														
邻苯二甲酸二(2-乙基己)酯 Di(2-Ethyl Hexyl) Phthalate (DEHP)	117-81-7	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	2	Not Detected	Not Detected	Not Detected	Detected	-
邻苯二甲酸二(2-甲氧乙基)酯 Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二正辛酯 Di-N-Octyl Phthalate (DNOP)	117-84-0	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二异癸酯 Di-Iso-Decyl Phthalate (DIDP)	26761-40-0, 68515-49-1	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二异壬酯 Di-Iso-Nonyl Phthalate (DINP)	28553-12-0, 68515-48-0	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二己酯 Di-N-Hexyl Phthalate (DNHP)	84-75-3	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二丁酯 Dibutyl Phthalate (DBP)	84-74-2	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸丁苯酯 Benzyl Butyl Phthalate (BBP)	85-68-7	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二壬酯 Dinonyl phthalate (DNP)	84-76-4	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二乙酯 Diethyl Phthalate (DEP)	84-66-2	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二丙酯 Di-N-Propyl Phthalate (DPRP)	131-16-8	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二异丁酯 Di-Iso-Butyl Phthalate (DIBP)	84-69-5	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二环己酯 Dicyclohexyl Phthalate (DCHP)	84-61-7	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 Sludge	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 Sludge	排放废水Discharged Waste Water##
邻苯二甲酸二异辛酯 Di-Iso-Octyl Phthalate (DIOP)	27554-26-3	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
1,2-苯二酸-二(C7-11支链与直链)烷基(醇)酯 1,2-Benzenedicarboxylic acid, Di-C7-11 Branched Alkyl Esters, C7-rich	68515-42-4	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
邻苯二甲酸二C6-8支链烷基酯 1,2-Benzenedicarboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP)	71888-89-6	10	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
多环芳烃 Polycyclic Aromatic Hydrocarbons (PAHs)														
苯并[a]芘 Benzo[a]pyrene	50-32-8	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
蒽 Anthracene	120-12-7	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
芘 Pyrene	129-00-0	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[ghi]芘 Benzo[ghi]perylene	191-24-2	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[e]芘 Benzo[e]pyrene	192-97-2	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
喹[1,2,3-cd]芘 Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[ghi]荧蒽 Benzo[ghi]fluoranthene	205-82-3	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[b]荧蒽 Benzo[b]fluoranthene	205-99-2	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
荧蒽 Fluoranthene	206-44-0	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
萘烯 Acenaphthylene	208-96-8	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
蒘 Chrysene	218-01-9	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
二苯并[a,h]蒽 Dibenz[a,h]anthracene	53-70-3	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
苯并[a]蒽 Benzo[a]anthracene	56-55-3	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
蒉 Acenaphthene	83-32-9	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
菲 Phenanthrene	85-01-8	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
芴 Fluorene	86-73-7	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
萘 Naphthalene	91-20-3	1	µg/L	n.d.	n.d.	n.d.	1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-

测试结果TEST RESULTS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

样品标识Sample ID	18-51869-01	18-51869-03	18-51869-02	-	-	18-51869-04
取样日期Date of sampling	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018
取样位置Sampling Location	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	-	-	污泥 Sludge
采样开始时间Sampling start time	10:25	10:45	10:45	-	-	14:30
采样结束时间Sampling end time	10:30	16:45	16:45	-	-	14:40
样品收到日期Date of sample received	30-08-2018	30-08-2018	30-08-2018	-	-	30-08-2018

Factory Performances

项目ITEMS	CAS No.	报告限Reporting Limit	单位 Units	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	报告限Reporting Limit	单位 Units	污泥 SludgeΦ	进水Incoming Water	原废水Raw Waste Water	排放废水Discharged Waste Water	污泥 SludgeΦ	排放废水Discharged Waste Water##
挥发性有机化合物 Volatile Organic Compounds (VOCs)														
苯 Benzene	71-43-2	1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	2,9	Not Detected	Not Detected	Not Detected	Detected	-
二甲苯 Xylene	1330-20-7	1	µg/L	n.d.	2	n.d.	0,1	mg/kg	n.d. (<0.2mg/kg) ¹	Not Detected	Detected	Not Detected	Detected	-
邻甲苯酚 o-cresol	95-48-7	1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
对甲苯酚 p-cresol	106-44-5	1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
间甲苯酚 m-cresol	108-39-4	1	µg/L	n.d.	n.d.	n.d.	0,1	mg/kg	n.d.	Not Detected	Not Detected	Not Detected	Not Detected	-
附加参数Additional Parameters														
水分含量 Moisture Content	-	-	-	-	-	-	-	%	77,9	-	-	-	-	-

备注Remarks:

n.d. = 未检出 Not Detected

N/A = 未测试Not applicable

^The test result is based on the calculation of selected element(s) and to the worst-case scenario

Φ污泥结果以干基计 Sludge results are reported based on dry mass

##The factory performance of the discharged waste water based on the regulatory / permit requirements as specified in the Appendix

除金属和无机湿化学参数外，项目测试不在CMA 资质认定和CNAS实验室认可范围内，本检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的，仅供内部参考。

Except Metals and Inorganic parameters,est method is not in CMA and CNAS accredited scope,the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc... and just for client internal reference.

1): 由于样品基质影响，检出限相应提高。

LOR values have been adjusted accordingly due to matrix interference.

测试参数
TEST PARAMETERS

工厂名称 Factory Name: [REDACTED]

工厂地址 Factory Address: [REDACTED]

项目 ITEMS	CAS No.	方法 METHODS	ZDHC REQUIREMENTS			Units	
			Foundational Limit	Progressive Limit	Aspirational Limit		
常规参数 Conventional Parameters							
温度 Temperature	-	USEPA 170.1 or GB/T 13195	D15 / max.35	D10 or 30	D5 or 25	°C	
总悬浮颗粒物 TSS	-	USEPA 160.2, APHA 2540D, ISO 11923 or GB/T 11901	50	15	5	mg/L	
化学需氧量 COD	-	USEPA 410.4, APHA 5220D, ISO 6060 or GB/T 11914	150	80	40	mg/L	
总氮 Total Nitrogen (Total-N)	-	USEPA 351.2, APHA 4500P-J, APHA 4500N-C, ISO 5663, ISO 29441, HJ 636	20	10	5	mg/L	
pH值 pH Value	-	USEPA 150.1, APHA 4500-H+, ISO 10523 or GB/T 6920	6-9	6-9	6-9	-	
色度 Colour (436nm; 525nm; 620nm)	-	ISO 7887 (Method B)	7; 5; 3	5; 3; 2	2; 1; 1	m ⁻¹	
5日生化需要量 BOD (5-day)	-	USEPA 405.1, APHA 5210B, ISO 5815-1 or HJ 505	30	15	5	mg/L	
氨氮 Ammonium Nitrogen (Ammonium-N)	-	USEPA 350.1, APHA 4500NH3-N, ISO 7150, ISO 11732, HJ 535 or HJ 536	10	1	0,5	mg/L	
总磷 Total Phosphorus (Total-P)	-	USEPA 365.4, APHA 4500P-J, ISO 6878, ISO 11885 or GB/T 11893	3	0,5	0,1	mg/L	
可吸附有机卤素 AOX	-	USEPA 1650, ISO 9562, HJ/T 83	5	1,0	0,1	mg/L	
油脂 Oil and Grease	-	USEPA 1664, ISO 9377-2, HJ 637	10	2	0,5	mg/L	
挥发酚 Phenol	-	APHA 5530 B, C & D, ISO 14402 or HJ 503	0,5	0,01	0,001	mg/L	
大肠杆菌 Coliform	-	USEPA 9132, ISO 9308 or GB/T 5750.12	400	100	25	Bacteria / 100ml	
泡沫持泡性 Persistent Foam	-	N/A	Not visible	Not visible	Not visible	-	
阴离子 Anions							
氰化物 Cyanide	-	USEPA 335.2, APHA 4500-CN, HJ 484, HJ 745 (for sludge)	0,2	0,1	0,05	mg/L	
硫化物 Sulfide	-	APHA 4500-S2-D, ISO 10530 or GB/T 16489	0,5	0,05	0,01	mg/L	
亚硫酸盐 Sulfite	-	USEPA 377.1, ISO10304-3 or HJ 84	2	0,5	0,2	mg/L	
金属 Metals							
总锑 Total Antimony (Sb)	7440-36-0	With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885, HJ 700 or Acid Digestion followed by ICP or ICP/MS analysis	0,1	0,05	0,01	mg/L	
总铬 Total Chromium (Cr)	7440-47-3		0,2	0,1	0,05	mg/L	
总钴 Total Cobalt (Co)	7440-48-4		0,05	0,02	0,01	mg/L	
总铜 Total Copper (Cu)	7440-50-8		1	0,5	0,25	mg/L	
总镍 Total Nickel (Ni)	7440-02-0		0,2	0,1	0,05	mg/L	
总银 Total Silver (Ag)	7440-22-4		0,1	0,05	0,005	mg/L	
总锌 Total Zinc (Zn)	7440-66-6		5	1	0,5	mg/L	
总砷 Total Arsenic (As)	7440-38-2		0,05	0,01	0,005	mg/L	
总镉 Total Cadmium (Cd)	7440-43-9		0,1	0,05	0,01	mg/L	
六价铬 Total Hexavalent Chromium (Cr-VI)	7440-47-3, 18540-29-9		With reference to USEPA 218.6, ISO 18412, GB 7467 or Solvent extraction and derivatisation followed by UV/Vis analysis With reference to USEPA 3060A&7196A for sludge	0,05	0,005	0,001	mg/L
总铅 Total Lead (Pb)	7439-92-1		With reference to USEPA 200.7, USEPA 200.8, USEPA 6010C, USEPA 6020A, ISO 11885, HJ 700 or Acid Digestion followed by ICP or ICP/MS analysis	0,1	0,05	0,01	mg/L
总汞 Total Mercury (Hg)	7439-97-6		0,01	0,005	0,001	mg/L	

测试参数
TEST PARAMETERS

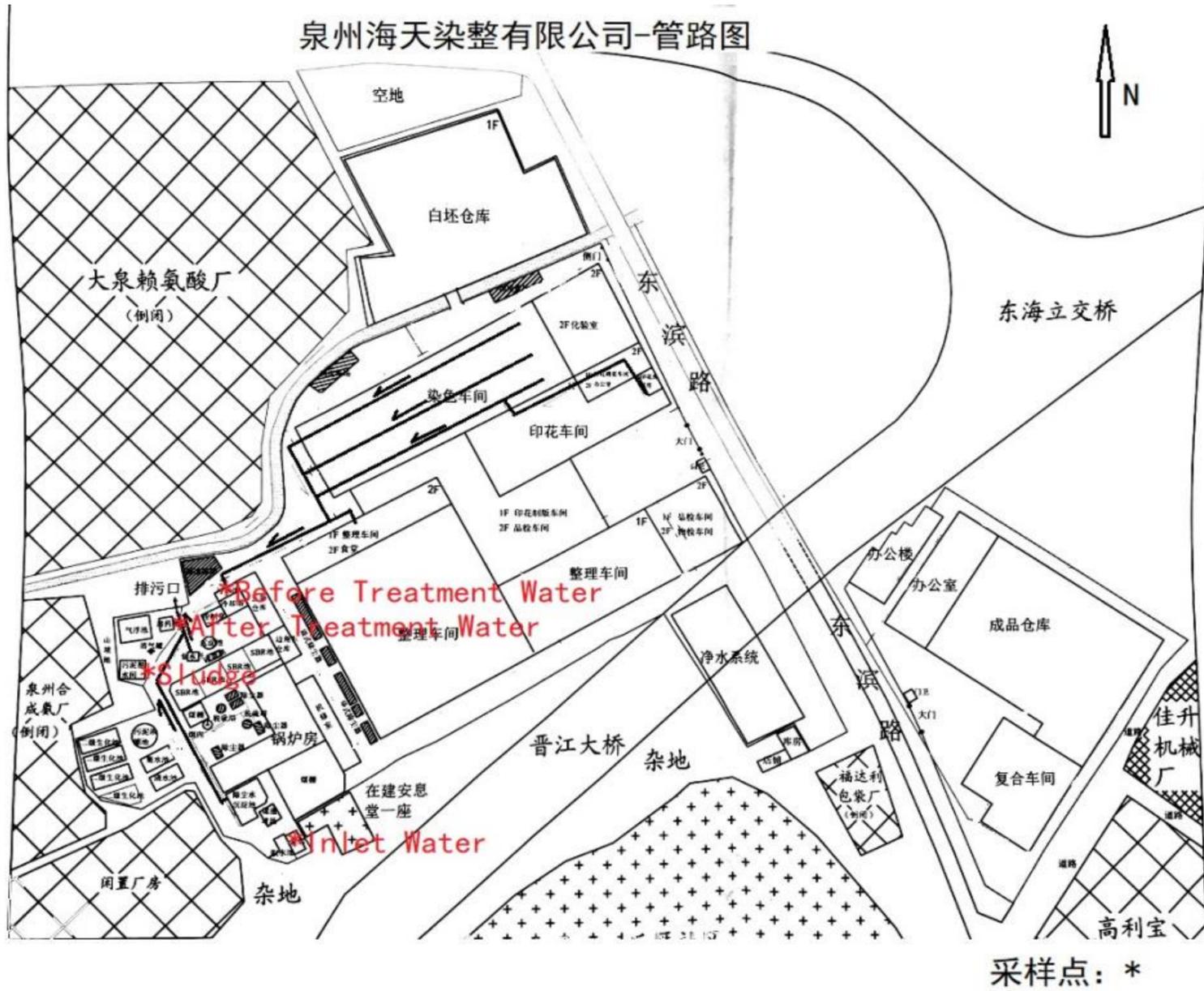
工厂名称 Factory Name: [REDACTED]

工厂地址 Factory Address: [REDACTED]

项目 ITEMS	CAS No.	方法 METHODS	ZDHC REQUIREMENTS			Units
			Foundational Limit	Progressive Limit	Aspirational Limit	
烷基酚和烷基酚聚氧乙烯醚 Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs)		With reference to ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis		-		
NP / OP						
NPEO / OPEO		With reference to ISO 18254-1, ISO 18857-2 or ASTM D7065 followed by GC/MS or LC/MS analysis				
氯苯和氯甲苯 Chlorobenzenes and Chlorotoluenes (COCs)		With reference to USEPA 8260B, USEPA 8270D or solvent extraction followed by GC/MS analysis		-		
氯代苯酚 Chlorophenols		With reference to USEPA 8270D, ISO 14154 or solvent extraction and derivatisation with KOH, acetic anhydride followed by GC/MS analysis.		-		
染料-偶氮 Azo dyes		With reference to USEPA 8270D, EN 14362-1, EN 14362-3 or Solvent extraction with sodium dithionite reduction followed by GC/MS and HPLC analysis.		-		
致癌性或等效属性染料 Carcinogenic dyes		Solvent extraction followed by LC/MS analysis.		-		
分散(致敏性)染料 Disperse dyes		Solvent extraction followed by LC/MS analysis.		-		
阻燃剂 Flame retardants		With reference to USEPA 527, USEPA 8270, USEPA 8321B, ISO 22032 or solvent extraction followed by GC/MS or LC/MS analysis		-		
乙二醇 Glycols		With reference to USEPA 8270D or solvent extraction followed by GC/MS or LC/MS analysis		-		
卤化溶剂 Halogenated solvents		With reference to USEPA 8260B, Purge&Trap, Head-space or Solvent extraction followed by GC/MS analysis		-		
有机锡化合物 Organotin Compounds		With reference to ISO17353 and derivatisation with sodium diethyl dithiocarbamate followed by GC/MS analysis.		-		
全氟化和多氟化学品 Perfluorinated / Polyfluorinated Chemicals (PFCs)						
FTOHs		With reference to DIN38407-42 or CEN/TS 15968 and derivatisation with acetic anhydride followed by GC/MS analysis.		-		
其他 Others		With reference to DIN38407-42 or CEN/TS 15968 and followed by LCMS or LC/MS/MS analysis				
邻苯二甲酸酯 Phthalates		With reference to USEPA 8270D, ISO 18856, or solvent extraction followed by GC/MS analysis		-		
多环芳烃 Polycyclic Aromatic Hydrocarbons (PAHs)		With reference to USEPA 8270, DIN 38407-39 or solvent extraction followed by GC/MS analysis		-		
挥发性有机化合物 Volatile Organic Compounds (VOCs)		With reference to USEPA 8260B, ISO 11423-1, Purge&Trap, Head-space or Solvent extraction followed by GC/MS analysis		-		

管网图 PIPING PLAN

工厂名称 Factory Name: [REDACTED]
工厂地址 Factory Address: [REDACTED]



SAMPLING PHOTOS

工厂名称 Factory Name: [REDACTED]

工厂地址 Factory Address: [REDACTED]

进水 INCOMING WATER

取样位置,近景镜头 SAMPLING LOCATION, CLOSE-UP VIEW



取样位置,远景镜头 SAMPLING LOCATION, FAR VIEW



排放废水 DISCHARGED WASTEWATER

取样位置,近景镜头 SAMPLING LOCATION, CLOSE-UP VIEW



取样位置,远景镜头 SAMPLING LOCATION, FAR VIEW



SAMPLING PHOTOS

工厂名称Factory Name: [REDACTED]

工厂地址Factory Address: [REDACTED]

原水 RAW WASTEWATER

取样位置,近景镜头 SAMPLING LOCATION, CLOSE-UP VIEW



取样位置,远景镜头 SAMPLING LOCATION, FAR VIEW



污泥 SLUDGE

取样位置,近景镜头 SAMPLING LOCATION, CLOSE-UP VIEW



取样位置,远景镜头 SAMPLING LOCATION, FAR VIEW



**REGULATORY REQUIREMENTS BASED ON
GB 4287-2012 Discharge standards of water pollutants for dyeing and finishing of textile industry**

工厂名称 Factory Name: [REDACTED]

工厂地址 Factory Address: [REDACTED]

**GB 4287-2012 纺织染整工业水污染物排放标准
Discharge standards of water pollutants for dyeing and finishing of textile industry**

	污染物项目 Pollutants		CAS NO.	Limit Value of GB 4287-2012	
	中文名称 Chinese Name	英文名称 English Name		直接排放 Direct Discharge	间接排放 Indirect Discharge
表1 企水污染物排放浓度限值 ⁽¹⁾ Table 1 Limit value of water pollutant discharge concentration in the enterprises ⁽¹⁾					
1	pH 值	pH	/	6~9	6~9
2	化学需氧量 (mg/L)	COD _{Cr} (mg/L)	/	80	500 ⁽²⁾ /200 ⁽³⁾
3	五日生化需氧量 (mg/L)	BOD ₅ (mg/L)	/	20	150 ⁽²⁾ /50 ⁽³⁾
4	悬浮物 (mg/L)	TSS (mg/L)	/	50	100
5	色度	Color	/	50	80
6	氨氮 (mg/L)	Ammonium Nitrogen (mg/L)	/	10, 15 ⁽⁴⁾	20, 30 ⁽⁴⁾
7	总氮 (mg/L)	Total nitrogen (mg/L)	/	15, 25 ⁽⁴⁾	30, 50 ⁽⁴⁾
8	总磷 (mg/L)	Total phosphorous (mg/L)	/	0,5	1,5
9	二氧化氯 (mg/L)	Chlorine dioxide (mg/L)	/	0,5	0,5
10	可吸有机卤素 (mg/L)	AOX (mg/L)	/	12	12
11	硫化物 (mg/L)	Sulfides (mg/L)	/	0,5	0,5
12	苯胺类 (mg/L)	Anilines (mg/L)	/	1	1
13	六价铬 (mg/L)	Hexavalent chromium (mg/L)	18540-29-9	0,5	
14	锑 (mg/L)	Total Antimony (mg/L)	7440-36-0	0.1	

附注 Remark:

(1) 根据GB 4287-2012及2015年3月和6月的两次修改，现有企业、新建企业执行的污染物排放限值。

According to GB 4287-2012 and its amendments in March and June 2015, all existing enterprise, enterprise being built and to be built must comply to these limit values.

(2) 适用于园区（包括工业园区、开发区、工业聚集地等）企业向能够对纺织染整废水进行专门收集和集中预处理（不与其他废水混合）的园区污水处理厂排放的情形，集中预处理的出水应满足(3)的限值。

The limit value is applicable to the wastewater solely generated from the textile industry (without mixing with wastewater from other sources), and discharged into a centralized treatment plant in the industrial zone (including industrial park, development zone, or cluster of industry) where is specified for dyeing and finishing wastewater collection and treatment only. The effluent from centralized treatment plant must meet the limit value in remark (3).

(3) 适用于除(2)以外的其它间接排放情形。The limit value is suitable for the other indirect discharge not in remark (2).

(4) 蜡染行业执行该标准。The batik industry should comply to the limit value.

(5) As per customer's request, the factory name was blackened.

***** 以下空白 END OF REPORT *****