

## 测试报告TEST REPORT

## 客户信息CLIENT DETAILS

客户名称Client Name: 亚东（常州）科技有限公司  
YADONG(CHANGZHOU)  
SCIENCE&TECHNOLOGY CO., LTD.

客户联系人Client Contact: 张岱麒 Daiqi Zhang

电话Telephone: 13092572110

邮箱E-mail: [zda@yadongtextile.com](mailto:zda@yadongtextile.com)

地址Address: 江苏省常州市劳动东路381号  
NO. 381, EAST LAODONG ROAD,  
CHANGZHOU CITY, JIANGSU  
PROVINCE

## 实验室信息LABORATORY DETAILS

SGS Affiliate: 通标标准技术服务（上海）有限公司  
SGS-CSTC Standards Technical Services (Shanghai)  
Co., Ltd

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The 4th Building, No.889, Yishan Road, Xuhui District,  
Shanghai, China

## 工厂信息FACTORY DETAILS

工厂名称Factory Name: 亚东（常州）科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.

工厂联系人Factory Contact: 张岱麒 Daiqi Zhang

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地址Address: 江苏省常州市劳动东路381号  
NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

工厂类型Types of Mills: (2) 纱线染色、漂白Yarn Dyeing, Bleaching

现场污水处理设施On-Site ETP: 有Yes

废水排放去向Discharge Destination: 集中式污水处理厂To Centralized Waste Water Treatment Plant

市政/集中污水处理厂名称  
Name of Municipal/Centralized ETP: 常州东南工业废水处理厂  
Changzhou Dongnan Industrial Waste Water Treatment Plant

市政/集中污水处理厂地址  
Address of Municipal/Centralized ETP: 常州市天宁区雕庄街道清溪陈家村  
Qingxi Chenjia Village, Diaozhuang Street, Tianning District, Changzhou City

## 采样和测试信息SAMPLE AND TESTING DETAILS

采样国家Sampling Country: SGS上海SGS Shanghai

ZDHC授权采样员证书号  
ZDHC Sampler's Certification No.: C74D106817275

采样日期Sampling Date: 23-09-2024

样品接收日期Sample Received Date: 24-09-2024

测试周期Test Performing Period: 24-09-2024 to 11-10-2024

样品接收温度Sample Received  
Temperature: 6.6°C

样品数量No. of Samples: 水Water (3); 污泥Sludge (1); 渗滤液Leachate (1)

1) 进水Incoming Water (瞬时采样Grab)  
2) 原废水Untreated Wastewater (瞬时采样Grab)  
3) 排放废水Effluent (6小时混合采样6-hour Composite)  
4) 污泥Sludge (瞬时采样Grab)  
5) 渗滤液Leachate

样品描述Sample Descriptions:

1) 进水Incoming Water (12L)  
2) 原废水Untreated Wastewater (12L)  
3) 排放废水Effluent (4L)  
4) 污泥Sludge (1.5Kg)

样品体积Sample Volume

检测机构Testing Institute: SGS上海SGS Shanghai

排放方式Discharge Method: 间接排放Indirect Discharge

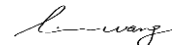
## OVERALL RESULTS

	进水Incoming Water	原废水Untreated Wastewater	排放废水Effluent	污泥Sludge	渗滤液Leachate
常规参数/阴离子/重金属Conventional Parameters / Anions / Metals:	-	-	达到最佳限值Fulfill Aspirational Limit	仅采样及报告Sample and Report Only	仅采样及报告Sample and Report Only
MRS�参数MRS� Parameters:	-	未检出Not Detected	-	仅采样及报告Sample and Report Only	-

## 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负责。  
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

结果汇总RESULT SUMMARY

工厂名称Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址Factory Address:江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

检测项目TEST ITEMS	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate
常规参数Conventional Parameters	-	-	-	Please refer to the information in TEST RESULTS	-
阴离子Anions	-	-	-	Sample and Report Only	-
重金属Metals	-	-	O	Please refer to the information in TEST RESULTS	Sample and Report Only
烷基酚 (AP) 和烷基酚聚氧乙烯醚 (APEOs) Alkylphenol (AP) & Alkylphenol Ethoxylates (APEOs)	N/A	O	-	Sample and Report Only	-
抗菌剂和杀菌剂Anti-Microbials & Biocides	N/A	O	-	-	-
氯化石蜡Chlorinated Paraffins	N/A	O	-	-	-
氯苯和氯甲苯Chlorobenzenes and Chlorotoluenes	N/A	O	-	Sample and Report Only	-
氯代苯酚Chlorophenols	N/A	O	-	-	-
N,N-二甲基甲酰胺Dimethyl Formamide (DMFa)	N/A	O	-	-	-
染料 - 致癌性或等效属性Dyes - Carcinogenic or Equivalent Concern	N/A	O	-	-	-
染料 - 分散 (致敏性) Dyes - Disperse (Allergenic)	N/A	O	-	-	-
染料 - 海军蓝染色剂Dyes - Navy Blue Colourant	N/A	O	-	-	-
阻燃剂Flame Retardants	N/A	O	-	-	-
乙二醇/乙二醇醚Glycols / Glycol Ethers	N/A	O	-	-	-
卤化溶剂Halogenated Solvents	N/A	O	-	-	-
有机锡化合物Organotin Compounds	N/A	O	-	-	-
其他/杂类化学物质Other / Miscellaneous Chemicals	N/A	O	-	-	-
全氟和多氟化学品 (PFCs)Perfluorinated and Polyfluorinated Chemicals (PFCs)	N/A	O	-	-	-
邻苯二甲酸酯 - 包括邻苯二甲酸的所有其他酯类Phthalates	N/A	O	-	-	-
多环芳烃 (PAHs)Polycyclic Aromatic Hydrocarbons (PAHs)	N/A	O	-	Sample and Report Only	-
限用类芳香胺 (偶氮染色剂裂解产生) Restricted Aromatic Amines	N/A	O	-	-	-
紫外线吸收剂UV Absorbers	N/A	O	-	-	-
挥发性有机化合物 (VOC)Volatile Organic Compounds (VOCs)	N/A	O	-	-	-

备注Note:

X - Detected检出

O - Not Detected未检出

N/A - 未测试Not Tested / 不适用Not Applicable

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG (CHANGZHOU) SCIENCE & TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

		样品标识 Sample ID		52425330604 501-01		52425330604 501-02		52425330604 501-03		52425330604 501-04						当地废水排放要求 Local Wastewater Discharged Requirement %			
		采样日期 Date of Sampling		23-09-2024		23-09-2024		23-09-2024		23-09-2024									
		采样位置 Sampling Location		进水管 Inlet pipe		原废水收集池 Raw wastewater collection tank		废水排出口 Discharged waste water outlet		污泥堆放处 Sludge stacking place									
		采样开始时间 Sampling Start Time		10:40		11:20		11:00		13:40									
		采样结束时间 Sampling End Time		10:50		11:30		17:10		13:50									
		收样日期 Date of Sample Received		24-09-2024		24-09-2024		24-09-2024		24-09-2024									
		工厂表现 Factory Performances																	
项目 Items	CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate	排放废水 Effluent	
样品颜色描述 Sample Colour Description	-	-	-	无色 Colorless	黑色 Black	淡黄色 Pale yellowish	-	-	黑色 Black	-	-	-	-	-	-	-	-	-	-
流量 Wastewater Flowrate*	-	-	m <sup>3</sup> /day	-	-	2000	-	-	-	-	-	-	-	-	-	-	-	-	-
污泥处置途径 Studge Disposal Pathway	-	-	-	-	-	-	-	-	Pathway A	-	-	-	-	-	-	-	-	-	-
常规参数 Conventional Parameters																			
pH	-	-	-	-	-	-	-	-	7.9	-	-	-	-	-	-	-	-	-	6-9
涂料过滤试验 Paint Filter Test	-	-	-	-	-	-	Pass	-	Pass	-	-	-	-	-	-	-	-	-	N/A
大肠杆菌 Fecal Coliform	-	-	-	-	-	-	1000	MPN/g	n.d.	-	-	-	-	-	-	-	-	-	N/A
阴离子 Anions																			
氰化物 Cyanide, Total	-	0.05	mg/L	-	-	-	20	mg/kg	n.d.	-	-	-	-	-	-	-	-	-	N/A
Metals																			
锑 Total Antimony (Sb)	7440-36-0	0.01	mg/L	-	-	-	5	mg/kg	7	0.01	mg/L	N/A	-	-	-	-	-	-	N/A
六价铬 Chromium (VI)	7440-47-3, 18540-29-9	0.001	mg/L	N/A	-	n.d.	20	mg/kg	n.d.	0.001	mg/L	N/A	N/A	-	fulfil Aspirational Limit	-	-	-	N/A
钡 Total Barium (Ba)	7440-39-3	35	mg/L	-	-	-	200	mg/kg	n.d.	35	mg/L	N/A	-	-	-	-	-	-	N/A
硒 Total Selenium (Se)	7782-49-2	0.5	mg/L	-	-	-	5	mg/kg	n.d.	0.5	mg/L	N/A	-	-	-	-	-	-	N/A
砷 Total Arsenic (As)	7440-38-2	0.005	mg/L	N/A	-	n.d.	5	mg/kg	n.d.	0.005	mg/L	N/A	N/A	-	fulfil Aspirational Limit	-	-	-	N/A
铬 Total Chromium (Cr)	7440-47-3	0.05	mg/L	-	-	-	50	mg/kg	624	0.05	mg/L	0.05	-	-	-	-	-	-	Sample and Report Only
钴 Total Cobalt (Co)	7440-48-4	0.01	mg/L	-	-	-	400	mg/kg	n.d.	0.01	mg/L	N/A	-	-	-	-	-	-	N/A
镉 Total Cadmium (Cd)	7440-43-9	0.01	mg/L	N/A	-	n.d.	1	mg/kg	3	0.01	mg/L	N/A	N/A	-	fulfil Aspirational Limit	-	-	-	N/A
铜 Total Copper (Cu)	7440-50-8	0.25	mg/L	-	-	-	50	mg/kg	n.d.	0.25	mg/L	N/A	-	-	-	-	-	-	N/A
铅 Total Lead (Pb)	7439-92-1	0.01	mg/L	N/A	-	n.d.	5	mg/kg	23	0.01	mg/L	0.04	N/A	-	fulfil Aspirational Limit	-	-	-	Sample and Report Only
镍 Total Nickel (Ni)	7440-02-0	0.05	mg/L	-	-	-	20	mg/kg	370	0.05	mg/L	0.50	-	-	-	-	-	-	Sample and Report Only
银 Total Silver (Ag)	7440-22-4	0.005	mg/L	-	-	-	50	mg/kg	n.d.	0.005	mg/L	N/A	-	-	-	-	-	-	N/A
锌 Total Zinc (Zn)	7440-66-6	0.1	mg/L	N/A	0.1	-	400	mg/kg	543	0.1	mg/L	N/A	N/A	Detected	-	-	-	-	N/A
汞 Total Mercury (Hg)	7439-97-6	0.001	mg/L	N/A	-	n.d.	1	mg/kg	n.d.	0.001	mg/L	N/A	N/A	-	fulfil Aspirational Limit	-	-	-	N/A
硼 Total Boron (B)	7440-42-8	0.1	mg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	N/A
烷基酚 (AP) 和烷基酚醚乙氧基 (APEOs), 包括所有同分异构体 Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers																			
Nonylphenol ethoxylates (NPEO)	3016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0, 104-40-5,	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only
Nonylphenol (NP), mixed isomers	11066-49-2, 25154-52-3, 84852-15-3	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only
Octylphenol ethoxylates (OPEO)	9002-93-1, 9036-19-5, 68987-90-6	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only
Octylphenol (OP), mixed isomers	140-66-9, 1806-26-4, 27193-28-8	5	µg/L	N/A	n.d.	-	0.4	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	-	Sample and Report Only
抗菌剂和杀菌剂 Anti-Microbials & Biocides																			
o-Phenylphenol (+salts)	90-43-7	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-
Triclosan	3380-34-5	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-
Permethrin	Multiple	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-
氯化石蜡 Chlorinated Paraffins																			
Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	85535-85-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-
Short-chain Chlorinated Paraffin (SCCPs) (C10-C13)	85535-84-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-
氯苯和氯甲苯 Chlorobenzenes and Chlorotoluenes																			

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
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项目 Items	CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	工厂表现 Factory Performances					当地废水排放限值要求 Local Wastewater Discharged Requirement %																																																																																						
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Monochlorobenzenes	108-90-7	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2-Dichlorobenzene	95-50-1	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,3-Dichlorobenzene	541-73-1	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,4-Dichlorobenzene	106-46-7	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2,3-Trichlorobenzene	87-61-6	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2,4-Trichlorobenzene	120-82-1	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,3,5-Trichlorobenzene	108-70-3	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2,3,4-Tetrachlorobenzene	634-66-2	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2,3,5-Tetrachlorobenzene	634-90-2	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1,2,4,5-Tetrachlorobenzene	95-94-3	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Pentachlorobenzene	608-93-5	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Hexachlorobenzene	118-74-1	0.2	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
2-Chlorotoluene	95-49-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
3-Chlorotoluene	108-41-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
4-Chlorotoluene	106-43-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3-Dichlorotoluene	32768-54-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,4-Dichlorotoluene	95-73-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,5-Dichlorotoluene	19398-61-9	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,6-Dichlorotoluene	118-69-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
3,4-Dichlorotoluene	95-75-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
3,5-Dichlorotoluene	25186-47-4	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3,4-Trichlorotoluene	7359-72-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3,6-Trichlorotoluene	2077-46-5	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,4,5-Trichlorotoluene	6639-30-1	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,4,6-Trichlorotoluene	23749-65-7	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
3,4,5-Trichlorotoluene	21472-86-6	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3,4,5-Tetrachlorotoluene	76057-12-0	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3,5,6-Tetrachlorotoluene	29733-70-8	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
2,3,4,6-Tetrachlorotoluene	875-40-1	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
Pentachlorotoluene	877-11-2	0.2	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-																																																																																						
<b>氯代苯酚 Chlorophenols</b>																																																																																																								
2-Chlorophenol	95-57-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
3-Chlorophenol	108-43-0	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
4-Chlorophenol	106-48-9	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
2,3-Dichlorophenol	576-24-9	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

项目 Items	样品标识 Sample ID										工厂表现 Factory Performances					当地废水排放要求 Local Wastewater Discharged Requirement %	
	采样日期 Date of Sampling	52425330604 501-01	52425330604 501-03	52425330604 501-02	-	-	52425330604 501-04	-	-	-							
	采样位置 Sampling Location	进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet	-	-	污泥堆放处 Sludge stacking place	-	-	-							
	采样开始时间 Sampling Start Time	10:40	11:20	11:00	-	-	13:40	-	-	-							
	采样结束时间 Sampling End Time	10:50	11:30	17:10	-	-	13:50	-	-	-							
	收样日期 Date of Sample Received	24-09-2024	24-09-2024	24-09-2024	-	-	24-09-2024	-	-	-							
CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate	排放废水 Effluent
2,4-Dichlorophenol	120-83-2	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,5-Dichlorophenol	583-78-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,6-Dichlorophenol	87-65-0	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
3,4-Dichlorophenol	95-77-2	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
3,5-Dichlorophenol	591-35-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,4-Trichlorophenol	15950-66-0	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,5-Trichlorophenol	933-78-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,6-Trichlorophenol	933-75-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,4,5-Trichlorophenol	95-95-4	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,4,6-Trichlorophenol	88-06-2	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
3,4,5-Trichlorophenol	609-19-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,5,6-Tetrachlorophenol	935-95-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,4,6-Tetrachlorophenol	58-90-2	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,3,4,5-Tetrachlorophenol	4901-51-3	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Pentachlorophenol (PCP)	87-86-5	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>N,N-二甲基甲酰胺 (DMFa) Dimethyl Formamide (DMFa)</b>																	
Dimethyl formamide; N,N-dimethylformamide (DMFa)**	68-12-2	1000	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>染料 - 致癌性或等效毒性 Dyes - Carcinogenic or Equivalent Concern</b>																	
Basic Violet 3 with >0.1% of Michler's Ketoneb	548-62-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Acid Red 26	3761-53-3	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Acid Violet 49	1694-09-3	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Blue 26 with Michler's Ketone >0.1%	2580-56-5	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Green 4 (Malachite Green Chloride)^a	569-64-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Green 4 (Malachite Green Oxalate)^a	2437-29-8	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Red 9	569-61-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Violet 14	632-99-5	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Direct Black 38	1937-37-7	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Direct Blue 6	2602-46-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Direct Red 28	573-58-0	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Disperse Blue 1	2475-45-8	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Disperse Blue 3	2475-46-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Orange 11	82-28-0	500	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>染料 - 分散 (致敏性) Dyes - Disperse (Allergenic)</b>																	
Disperse Blue 102	12222-97-8	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Blue 106	12223-01-7	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

项目 Items	CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	工厂表现 Factory Performances				当地废水排放要求 Local Wastewater Discharged Requirement %	
													进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge		渗滤液 Leachate
													工厂表现 Factory Performances					
样品标识 Sample ID		52425330604-501-01	52425330604-501-03	52425330604-501-02	-	-	52425330604-501-04	-	-	-	-	-						
采样日期 Date of Sampling		23-09-2024	23-09-2024	23-09-2024	-	-	23-09-2024	-	-	-	-	-						
采样位置 Sampling Location		进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet	-	-	污泥堆放处 Sludge stacking place	-	-	-	-	-						
采样开始时间 Sampling Start Time		10:40	11:20	11:00	-	-	13:40	-	-	-	-	-						
采样结束时间 Sampling End Time		10:50	11:30	17:10	-	-	13:50	-	-	-	-	-						
收样日期 Date of Sample Received		24-09-2024	24-09-2024	24-09-2024	-	-	24-09-2024	-	-	-	-	-						
Disperse Blue 124	61951-51-7	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Blue 26	3860-63-7	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Blue 35	12222-75-2, 56524-77-7	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Blue 7	3179-90-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Brown 1	23355-64-8	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Orange 1	2581-69-3	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Orange 3	730-40-5	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Orange 37/59/76	13301-61-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Red 1	2872-52-8	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Red 11	2872-48-2	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Red 17	3179-89-3	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Yellow 1	119-15-3	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Yellow 3	2832-40-8	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Yellow 39	12236-29-2	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Yellow 49	54824-37-2	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disperse Yellow 9	6373-73-5	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>染料 - 海军蓝色染料 Dyes - Navy Blue Colourant</b>																		
Component 1: C39H23Cl·CrN7O12S2Na	118685-33-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Component 2: C46H30CrN10O20S23Na	Not Allocated	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>阻燃剂 Flame Retardants</b>																		
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Decabromodiphenyl ether (DecaBDE)	1163-19-5	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Hexabromocyclodecane (HBCDD)	3194-55-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Polybromobiphenyls (PBB)	59536-65-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tetrabromobisphenol A (TBBPA)	79-94-7	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tris(2,3-dibromopropyl)-phosphate (TRIS)	126-72-7	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Decabromobiphenyl (DecaBB)	13654-09-6	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Dibromobiphenyls (DIBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

项目 Items	样品标识 Sample ID										工厂表现 Factory Performances					当地废水排放限值要求 Local Wastewater Discharged Requirement %	
	采样日期 Date of Sampling		52425330604 501-01		52425330604 501-03		52425330604 501-02		52425330604 501-04								
	采样位置 Sampling Location		进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet			污泥堆放处 Sludge stacking place									
	采样开始时间 Sampling Start Time		10:40	11:20	11:00			13:40									
	采样结束时间 Sampling End Time		10:50	11:30	17:10			13:50									
	收样日期 Date of Sample Received		24-09-2024	24-09-2024	24-09-2024			24-09-2024									
CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate	排放废水 Effluent
Octabromobiphenyls (OctaBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Dibromopropylether	21850-44-2	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Monobromobiphenyls (MonoBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Monobromodiphenylethers (MonoBDEs)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Nonabromobiphenyls (NonaBB)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tribromodiphenylethers (TriBDEs)	Multiple	25	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Boric acid	10043-35-3, 11113-50-1	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Diboron trioxide	1303-86-2	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disodium octaborate	12008-41-2	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Disodium tetraborate anhydrous	1303-96-4, 1330-43-4	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tetraboron disodium heptaoxide, hydrate	12267-73-1	100	µg/L	N/A	See Total Boron (B) Result	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>乙二醇/乙二醇醚 Glycols / Glycol Ethers</b>																	
2-ethoxyethanol	110-80-5	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-ethoxyethyl acetate	111-15-9	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-methoxyethanol	109-86-4	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-methoxyethylacetate	110-49-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-methoxypropylacetate	70657-70-4	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Bis(2-methoxyethyl)-ether	111-96-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Ethylene glycol dimethyl ether	110-71-4	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Triethylene glycol dimethyl ether	112-49-2	50	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>氯化溶剂 Halogenated Solvents</b>																	
1,2-Dichloroethane	107-06-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Methylene chloride	75-09-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tetrachloroethylene	127-18-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Trichloroethylene	79-01-6	1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>有机锡化合物 Organotin Compounds</b>																	
Dipropyltin compounds (DPT)	Multiple	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Monobutyltin (MBT)	1118-46-3, 78763-54-9	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Dibutyltin (DBT)	1002-53-5	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tributyltin (TBT)	56573-85-4	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.( $<0.10 \mu\text{g/L}^1$ )	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-

TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

项目 Items	CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	工厂表现 Factory Performances				当地废水排放限值要求 Local Wastewater Discharged Requirement %																																																																																							
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<table border="1"> <thead> <tr> <th>样品标识 Sample ID</th> <td>52425330604 501-01</td> <td>52425330604 501-03</td> <td>52425330604 501-02</td> <td>-</td> <td>-</td> <td>52425330604 501-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>采样日期 Date of Sampling</th> <td>23-09-2024</td> <td>23-09-2024</td> <td>23-09-2024</td> <td>-</td> <td>-</td> <td>23-09-2024</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>采样位置 Sampling Location</th> <td>进水管 Inlet pipe</td> <td>原废水收集池 Raw wastewater collection tank</td> <td>废水排出口 Discharged waste water outlet</td> <td>-</td> <td>-</td> <td>污泥堆放处 Sludge stacking place</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>采样开始时间 Sampling Start Time</th> <td>10:40</td> <td>11:20</td> <td>11:00</td> <td>-</td> <td>-</td> <td>13:40</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>采样结束时间 Sampling End Time</th> <td>10:50</td> <td>11:30</td> <td>17:10</td> <td>-</td> <td>-</td> <td>13:50</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>收样日期 Date of Sample Received</th> <td>24-09-2024</td> <td>24-09-2024</td> <td>24-09-2024</td> <td>-</td> <td>-</td> <td>24-09-2024</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>													样品标识 Sample ID	52425330604 501-01	52425330604 501-03	52425330604 501-02	-	-	52425330604 501-04	-	-	-	-	-	-	采样日期 Date of Sampling	23-09-2024	23-09-2024	23-09-2024	-	-	23-09-2024	-	-	-	-	-	-	采样位置 Sampling Location	进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet	-	-	污泥堆放处 Sludge stacking place	-	-	-	-	-	-	采样开始时间 Sampling Start Time	10:40	11:20	11:00	-	-	13:40	-	-	-	-	-	-	采样结束时间 Sampling End Time	10:50	11:30	17:10	-	-	13:50	-	-	-	-	-	-	收样日期 Date of Sample Received	24-09-2024	24-09-2024	24-09-2024	-	-	24-09-2024	-	-	-	-	-	-														
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Monomethyltin (MMT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Dimethyltin (DMT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Trimethyltin (TMT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>2</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Monooctyltin (MOT)	15231-57-9	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Diocetyl tin (DOT)	94410-05-6, 12531-44-4	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Triocetyl tin (TOT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>2</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Monophenyltin (MPhT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Diphenyltin (DPhT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Triphenyltin (TPhT)	892-20-6, 668-34-8	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Tetrabutyltin compounds (TeBT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Tripropylytin Compounds (TPPT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Tetraoctyltin compounds (TeOT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Tricyclohexyltin (TCyHT)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Tetraethyltin Compounds (TeET)	Multiple	0.01	µg/L	N/A	n.d.<0.10 µg/L <sup>1</sup>	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
其他/杂类化学物质 Other/Miscellaneous Chemicals																																																																																																								
AEEA [2-(2-aminoethylamino) ethanol]	111-41-1	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Bisphenol A	80-05-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Thiourea	62-56-6	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Quinoline	91-22-5	50	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Borate, zinc salt	12767-90-7	100	µg/L	N/A	See Total Zinc (Zn) & Total Boron (B) Results	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
全氟和多氟化学品 (PFCs) Perfluorinated and Polyfluorinated Chemicals (PFCs)																																																																																																								
Perfluorooctane sulfonate (PFOS)***	1763-23-1	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
N-ethylperfluoro-1-octanesulfonamide (N-Et-FOSA)	4151-50-2	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
N-methylperfluoro-1-octanesulfonamide (N-Me-FOSA)	31506-32-8	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-Et-FOSE)	1691-99-2	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (N-Me-FOSE)	24448-09-7	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Perfluorooctane sulfonamide (PFOSA)	754-91-6	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Perfluorooctanoic acid (PFOA)****	335-67-1	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	39108-34-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Methyl Perfluorooctanoate (Me-PFOA)	376-27-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
Ethyl Perfluorooctanoate (Et-PFOA)	3108-24-5	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																																						





TEST RESULTS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

项目 Items	样品标识 Sample ID												工厂表现 Factory Performances					当地废水排放限值要求 Local Wastewater Discharged Requirement %			
	采样日期 Date of Sampling		52425330604 501-01		52425330604 501-03		52425330604 501-02		52425330604 501-04		-								-		
	采样位置 Sampling Location		进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet	-		-		污泥堆放处 Sludge stacking place		-							-		
	采样开始时间 Sampling Start Time		10:40	11:20	11:00	-		-		13:40		-							-		
	采样结束时间 Sampling End Time		10:50	11:30	17:10	-		-		13:50		-							-		
	收样日期 Date of Sample Received		24-09-2024	24-09-2024	24-09-2024	-		-		24-09-2024		-							-		
CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate	排放废水 Effluent				
Indeno[1,2,3-cd]pyrene	193-39-5	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	N/A	Not Detected	-	Sample and Report Only	-	-				
Naphthalene	91-20-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	N/A	Not Detected	-	Sample and Report Only	-	-				
Phenanthrene	85-01-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	N/A	Not Detected	-	Sample and Report Only	-	-				
Pyrene	129-00-0	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	N/A	Not Detected	-	Sample and Report Only	-	-				
<b>限用类芳香胺 (偶氮染料降解产生) Restricted Aromatic Amines (Cleavable from Azo-colourants)</b>																					
2-naphthylamine	91-59-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
2-Naphthylammoniumacetate <sup>Δ</sup>	553-00-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
2,4-xylidine	95-68-1	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
2,4,5-trimethylaniline	137-17-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
2,4,5-trimethylaniline hydrochloride <sup>Δ</sup>	21436-97-5	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
2,6-xylidine	87-62-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
3,3'-dichlorobenzidine	91-94-1	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
3,3-dimethoxybenzidine	119-90-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
3,3-dimethylbenzidine	119-93-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-aminoazobenzene	60-09-3	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-aminodiphenyl	92-67-1	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-chloro-o-toluidine	95-69-2	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-chloro-o-toluidinium chloride <sup>Δ</sup>	3165-93-3	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-chloroaniline	106-47-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate <sup>Δ</sup>	39156-41-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-methoxy-m-phenylenediamine	615-05-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4-methyl-m-phenylenediamine	95-80-7	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4,4-methylenbis-(2-chloroaniline)	101-14-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4,4-methylenedi-o-toluidine	838-88-0	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4,4-methylenedianiline	101-77-9	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4,4-oxydianiline	101-80-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
4,4-thiodianiline	139-65-1	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
5-nitro-o-toluidine	99-55-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
6-methoxy-m-toluidine	120-71-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
Benzidine	92-87-5	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
o-aminoazotoluene	97-56-3	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
o-anisidine	90-04-0	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
o-toluidine	95-53-4	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				
<b>紫外吸收剂 UV Absorbers</b>																					
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	100	µg/L	N/A	n.d.	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-				

TEST RESULTS

工厂名称Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址Factory Address:江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

样品标识Sample ID		52425330604 501-01	52425330604 501-03	52425330604 501-02	-	-	52425330604 501-04	-	-	-	工厂表现 Factory Performances					当地废水排放 要求 Local Wastewater Discharged Requirement %		
采样日期Date of Sampling		23-09-2024	23-09-2024	23-09-2024	-	-	23-09-2024	-	-	-								
采样位置Sampling Location		进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排出口 Discharged waste water outlet	-	-	污泥堆放处 Sludge stacking place	-	-	-								
采样开始时间Sampling Start Time		10:40	11:20	11:00	-	-	13:40	-	-	-								
采样结束时间Sampling End Time		10:50	11:30	17:10	-	-	13:50	-	-	-								
收样日期Date of Sample Received		24-09-2024	24-09-2024	24-09-2024	-	-	24-09-2024	-	-	-								
项目Items	CAS No.	报告限 Reporting Limit	单位 Units	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	报告限 Reporting Limit	单位 Units	污泥 Sludge <sup>①</sup>	报告限 Reporting Limit	单位 Units	渗滤液 Leachate	进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge <sup>②</sup>	渗滤液 Leachate	排放废水 Effluent
2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol (UV-328)	25973-55-1	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl)phenol (UV-327)	3864-99-1	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>挥发性有机化合物 (VOC)Volatile Organic Compounds (VOC)</b>																		
Benzene	71-43-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
m-cresol	108-39-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
o-cresol	95-48-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
p-cresol	106-44-5	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Xylene	1330-20-7	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Toluene**	108-88-3	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
<b>额外参数Additional Parameters</b>																		
含量 Dry Mass (Total Solids)	-	-	-	-	-	-	-	%	38.8	-	-	-	-	-	-	-	-	Sample and Report Only

备注Remarks:

"n.d." = 未检出Not Detected

"N/A" = 未测试Not Tested / 不适用Not Applicable

"\*" = 无需测试Not Required to be Test

^测试结果以选定元素计算, 考虑最差情形The test result is based on the calculation of selected element(s) and to the worst-case scenario

\*数据由客户提供得到Test data is provided by the client

\*\*针对人造革仅采样和报告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-NH<sub>4</sub> (CAS No.: 29081-56-9), PFOS-NH(OH)<sub>2</sub> (CAS No.: 70225-14-8), PFOS-N(C<sub>2</sub>H<sub>5</sub>)<sub>2</sub> (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)

①污泥结果以干重计Sludge results are reported based on dry mass

%详细请参考附录部分的当地废水排放限值要求Please refer to the details of the Local Wastewater Discharge Requirement in the Appendix Section

1) 由于样品基质干扰检出限有相应调整LOR values have been adjusted accordingly due to matrix interference.

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TEST PARAMETERS

工厂名称 Factory Name: 亚东 (常州) 科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU 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
<b>Conventional Parameters</b>																			
pH	-	Wastewater: HJ 1147-2020 Sludge: HJ 962-2018	6-9			Sample and Report Only	Sample and Report Only	5-11	5-11	5-11	6.5-9	6.5-9							
Temperature	-	GB/T 13195-1991	Δ+15°C	Δ+10°C	Δ+5°C														
E. Coli	-	APHA 9221F	126 MPN / 100mL																
Colour (436nm; 525nm; 620nm)	-	ISO 7887:2011	7.5;3m <sup>-1</sup>	5;3;2m <sup>-1</sup>	2;1;1m <sup>-1</sup>														
Colour	-	HJ1182-2021	-																
Persistent Foam	-	-	No indication of Persistent Foam in receiving water																
Wastewater Flowrate	-	-	15m <sup>3</sup> per day																
Ammonium-N	-	HJ 535-2009	10mg/L	1mg/L	0.5mg/L														
AOX	-	ISO 9562:2004	3mg/L	0.5mg/L	0.1mg/L														
5-Days Biochemical Oxygen Demand (BOD5)	-	APHA 5210 B-2019	30mg/L	15mg/L	8mg/L														
Chemical Oxygen Demand (COD)	-	HJ 828-2017	150mg/L	80mg/L	40mg/L														
Dissolved Oxygen (DO)	-	HJ 506-2009	Sample and Report Only																
Oil & Grease	-	HJ 637-2018	10mg/L	2mg/L	0.5mg/L														
Total Phenols / Phenol Index	-	APHA 5530 B,C&D -2010	0.5mg/L	0.01mg/L	0.001mg/L														
Total Chlorine	-	APHA 4500-Cl-G-2011	Sample and Report Only																
Total Dissolved Solids (TDS)	-	APHA 2540 C-2020	Sample and Report Only																
Total Nitrogen	-	APHA 4500-N-C-2011	20mg/L	10mg/L	5mg/L														
Total Phosphorus	-	APHA 4500-P- J-2017	3mg/L	0.5mg/L	0.1mg/L														
Total Suspended Solids (TSS)	-	APHA 2540 D-2020	50mg/L	15mg/L	5mg/L														
% Solids	-	HJ 613-2011	-			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	-	US EPA 9095B:2004	-			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							
<b>Anions</b>																			
Chloride	-	HJ 84-2016	Sample and Report Only																
Cyanide	-	Wastewater: APHA 4500-CN-B, C&E-2016 Sludge: With reference to HJ 745-2015	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	-	HJ 84-2016	Sample and Report Only																
Sulfide	-	APHA 4500-S2-D-2011	0.5mg/L	0.05mg/L	0.01mg/L														
Sulfite	-	ISO 10304-3-1997	2mg/L	0.5mg/L	0.2mg/L														
<b>Metals</b>																			
Total Antimony (Sb)	7440-36-0	Wastewater: US EPA 200.8:1994 Sludge: US EPA 3050B:1996 & US EPA 6020B:2014 Leachate: US EPA 1311:1992 & USEPA 200.8:1994	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





TEST PARAMETERS

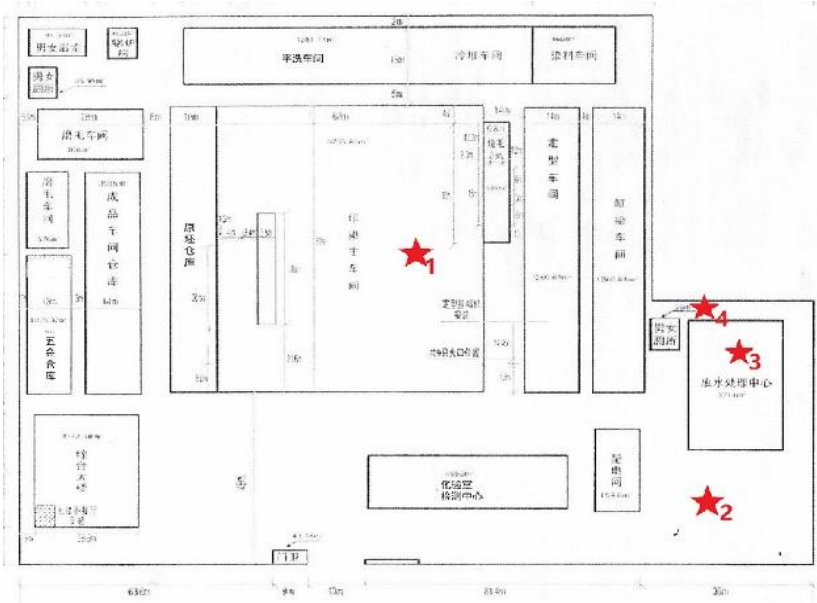
工厂名称Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE

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
Thiourea	62-56-6	With reference to inhouse method followed by LC-MS/MS		50µg/L															
Quinoline	91-22-5	With reference to US EPA 3510C:1996 & US EPA 8270E:2018		50µg/L															
Borate, zinc salt	12767-90-7	US EPA 200.8:1994		100µg/L															
<b>Perfluorinated and Polyfluorinated Chemicals (PFCs)</b>		PFCs: With reference to US EPA 537.1:2020 & inhouse method FTOH: With reference to US EPA 3510C:1996 & US EPA 8270E:2018		PFCs: 0.01µg/L FTOH: 1µg/L															
<b>Phthalates</b>		With reference to US EPA 3510C:1996 & US EPA 8270E:2018		10µg/L															
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>		<u>Wastewater:</u> With reference to US EPA 3510C:1996 & US EPA 8270E:2018 <u>Sludge:</u> With reference to US EPA 3570 & US EPA 8270E:2018		1µg/L	Sample and Report Only	Sample and Report Only	Sample and Report Only	0.2mg/kg	0.2mg/kg	0.2mg/kg	0.2mg/kg								
<b>Restricted Aromatic Amines (Cleavable from Azo-colourants)</b>		With reference to EN ISO 14362-1:2017, EN ISO 14362-3:2017 (if needed), US EPA 3510C:1996 & US EPA 8270E:2018		0.1µg/L															
<b>UV Absorbers</b>		With reference to in house method followed by LC-MS/MS		100µg/L															
<b>Volatile Organic Compounds (VOCs)</b>																			
Benzene	71-43-2	With reference to US EPA 8260D: 2018		1µg/L															
m-cresol / o-cresol / p-cresol	108-39-4 / 94-48-7 / 106-44-5	With reference to US EPA 3510C:1996 & US EPA 8270E:2018		1µg/L															
Xylene	1330-20-7	With reference to US EPA 8260D: 2018		1µg/L															
Toluene	108-88-3	With reference to US EPA 8260D: 2018		1µg/L															

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## PIPING PLAN

工厂名称 Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE



亚东(常州)科技有限公司平面布置图

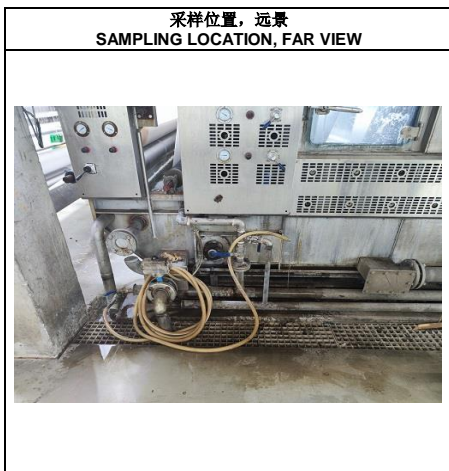
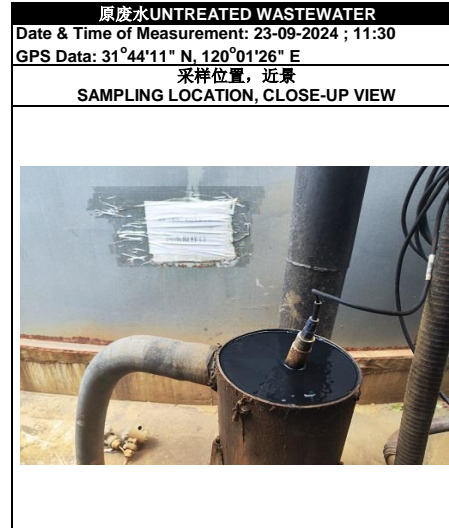
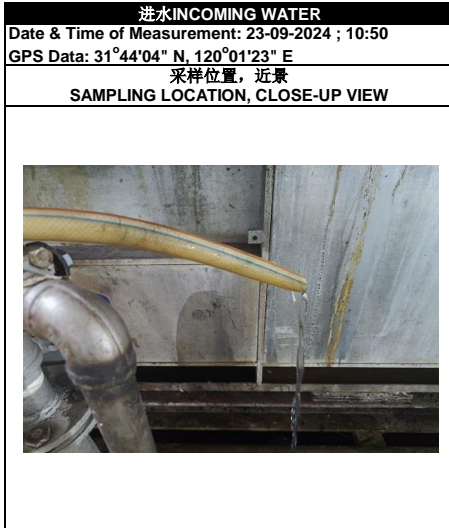
- Remark:
- 1) 进水 Incoming Water
  - 2) 原废水 Untreated Wastewater
  - 3) 排放废水 Effluent
  - 4) 污泥 Sludge

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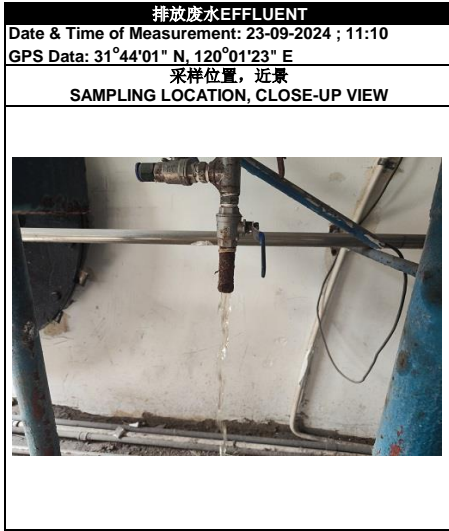
**SAMPLING PHOTOS**

工厂名称Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址Factory Address:江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE



**SAMPLING PHOTOS**

工厂名称Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址Factory Address:江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE



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当地排放废水限值要求 LOCAL WASTEWATER DISCHARGE REQUIREMENT

工厂排污许可证基于 GB 4287-2012 FACTORY DISCHARGE LICENCE BASED ON GB 4287-2012 Discharge standards

工厂名称 Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU 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	污水总排口	色度	80
DW001	污水总排口	化学需氧量	500mg/L
DW001	污水总排口	氨氮 (NH3-N)	20mg/L
DW001	污水总排口	悬浮物	100mg/L
DW001	污水总排口	pH值	6-9
DW001	污水总排口	苯胺类	1.0mg/L
DW001	污水总排口	总氮 (以N计)	30mg/L
DW001	污水总排口	总磷 (以P计)	1.5mg/L
DW001	污水总排口	硫化物	0.5mg/L
DW001	污水总排口	五日生化需氧量	150mg/L

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### ZDHC废水采样现场数据表和代表性样品声明 ZDHC WASTEWATER SAMPLING FIELD DATA FORM AND REPRESENTATIVE SAMPLE DECLARATION

工厂名称 Factory Name: 亚东(常州)科技有限公司 YADONG(CHANGZHOU) SCIENCE&TECHNOLOGY CO., LTD.  
工厂地址 Factory Address: 江苏省常州市劳动东路381号 NO. 381, EAST LAODONG ROAD, CHANGZHOU CITY, JIANGSU PROVINCE



SHL-RM-CB-016-16

#### ZDHC废水采样现场数据表和代表性样品声明 ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration

##### ZDHC调查采样信息 ZDHC Wastewater Sampling Information:

工厂名称 Factory Name: 亚东(常州)科技有限公司  
工厂地址 Factory Address: 江苏省常州市劳动东路381号  
采样日期 Sampling Date: 2024.9.23  
采样类型 Sampling Type:  Incoming Water  Untreated Wastewater  Effluent  Sludge  
样品ID Sample ID: SE24-0319.1 SE24-0319.3 SE24-0319.2 SE24-0319.4  
采样地点 Sampling Location: 车间废水(原) 原水取水口 外排水取水口 压滤机  
GPS数据 GPS Data: N:31°44'41"E:120°01'25" N:31°44'11"E:120°01'26" N:31°44'51"E:120°01'28" N:31°44'08"E:120°01'22"  
采样时间 Sampling Time: 10:40-10:50 11:00-11:10 11:20-11:30 13:40-13:50  
采样员姓名 Sampler Name: 胡驰  
采样员邮箱 Sampler E-mail: chi.hu@sgs.com  
ZDHC采样员证书编号 ZDHC Sampler Accreditation Cert. No.: C74D10681275

采样方法 Sampling Method:  
Incoming Water:  Grab  6-hour Composite  Others, please specify: \_\_\_\_\_  
 Autosampler  Manual  
Untreated Wastewater:  Grab  6-hour Composite  Others, please specify: \_\_\_\_\_  
 Autosampler  Manual  
Effluent:  Grab  6-hour Composite  Others, please specify: \_\_\_\_\_  
 Autosampler  Manual  
Sludge:  Grab  6-hour Composite  Others, please specify: \_\_\_\_\_  
 Autosampler  Manual

排放标准 Discharge Method:  
 Direct  Indirect (w/pretreatment)  Indirect (w/o pretreatment)  Zero Liquid Discharge (ZLD)

##### ZDHC废水采样现场测试QA/QC ZDHC Wastewater Sampling Field Testing QA/QC

Parameter	LCS Known	LCS Measured	Accuracy %
pH	7.60	7.30	10%
Total Chlorine	NA	NA	NA

##### ZDHC废水流量设备尺寸 ZDHC Wastewater Flow Device Dimensions

Measurement (cm)	Meter	Pipe (D)	Flowpath	Velocity
Diameter	NA	NA	NA	NA
Depth	NA	NA	NA	NA

ZDHC废水采样现场测试数量与日期记录表 - 采样员请填写并记录 (See attached data sheets of Water/Soil sampling records.)  
ZDHC Wastewater Sample Collection Field Test Measurements

##### ZDHC废水采样-工厂确认 ZDHC Wastewater Sampling - Facility Confirmation

所有样品均在工厂正常生产条件下采集。The wastewater samples have been collected under the facility's normal production scale and wastewater flow rate. 工厂确认所有样品均在正常生产条件下采集。The samples below were on-site and collected the samples.

工厂名称 Factory Name: 亚东(常州)科技有限公司 采样员姓名 Sampler Name: 胡驰  
工厂代表姓名 Factory Representative Name: 胡驰 ZDHC采样员证书编号 ZDHC Sampler Accreditation Cert. No.: C74D10681275  
工厂代表姓名和签名 Factory Representative Signature and Stamp: 胡驰 采样员签名 Sampler Signature: 胡驰  
日期 Date: 2024.9.23 日期 Date: 2024.9.23



## 水质采样记录 Water Sampling Records

SHSL-R-WI-CS-016-02

任务单号/Task Number: SL24-0319 采样日期/Sampling Date: 2024, 9, 23 委托单位/Client: 江苏(常州)新格有限公司  
 天气状况/Weather Conditions: 晴 水体类型/Type of Water: 进池水 (进池水) 受托单位/Factory: 江苏(常州)新格有限公司  
 其他仪器设备(名称、编号)/Other instruments and equipment (name, number): PH计 74-851

参考采样规范/Reference Sampling Specification:  VZHC-SAP  Others:

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	温度/Temp (°C)		pH	溶解氧 Dissolved Oxygen (mg/L)	总氯 Total Chlorine (mg/L)	废水流量 Wastewater Flow Meter (L/min)	交替测量流量 Alternate Measured Flow		采样体积 Sample Volume (mL)	容器材质 Container Material	保存方式 Storage Method	可见颜色 Visible Colour	持久性泡沫 Persistent Foam (Yes/No)
			废水排放 Wastewater Discharge	接收水体 Receiving Water					深度 Depth (cm)	流速 Velocity (cm/s)					
SL24-0319-1	进池水	0	26.8	7.4							6070	D+G	1.2-3.4	透明	无(No)
		1													
		2													
		3													
		4													
		5													
		6													
均值 Average															

备注: 容器材质: P for PE bottles, G for glass bottles, VOA vial for brown glass bottles, ST Steel for stainless steel, G-TLC for brown glass bottles with Teflon lining lids, P/A for pickled plastic bottles, G/A = Glass (Acid Washed) for pickled glass bottles.  
 水质主要: 臭味、可见漂浮物、是否溢水、回水、有无沉淀、工业、有无硫化、工业区和居民区使用区等。  
 Surrounding environment: whether there is a sewage outlet, whether there is a stagnant water area, a backwater area, whether there is a residential area, an industrial area, whether there is a residential area, an industrial area and a pesticide and fertilizer use area, etc.  
 保存方式/Storage method:  原封 Unbroken label  避光/Protection from light  防震/Vibration reduction  其他/Other:

采样员/Sampler: 胡斌 客户确认/Client Confirmation: [Signature]  
Effective date: 2023.12.26



## 水质采样记录 Water Sampling Records

SHSL-R-WI-CS-016-02

任务单号/Task Number: SL24-0319 采样日期/Sampling Date: 2024, 9, 23 委托单位/Client: 江苏(常州)新格有限公司  
 天气状况/Weather Conditions: 晴 水体类型/Type of Water: 原池水 受托单位/Factory: 江苏(常州)新格有限公司  
 其他仪器设备(名称、编号)/Other instruments and equipment (name, number): PH计 74-851

参考采样规范/Reference Sampling Specification:  VZHC-SAP  Others:

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	温度/Temp (°C)		pH	溶解氧 Dissolved Oxygen (mg/L)	总氯 Total Chlorine (mg/L)	废水流量 Wastewater Flow Meter (L/min)	交替测量流量 Alternate Measured Flow		采样体积 Sample Volume (mL)	容器材质 Container Material	保存方式 Storage Method	可见颜色 Visible Colour	持久性泡沫 Persistent Foam (Yes/No)
			废水排放 Wastewater Discharge	接收水体 Receiving Water					深度 Depth (cm)	流速 Velocity (cm/s)					
SL24-0319-3	原池水	0	28.4	8.9							5990	D+G	1.2-3.4	透明	无(No)
		1													
		2													
		3													
		4													
		5													
		6													
均值 Average															

备注: 容器材质: P for PE bottles, G for glass bottles, VOA vial for brown glass bottles, ST Steel for stainless steel, G-TLC for brown glass bottles with Teflon lining lids, P/A for pickled plastic bottles, G/A = Glass (Acid Washed) for pickled glass bottles.  
 水质主要: 臭味、可见漂浮物、是否溢水、回水、有无沉淀、工业、有无硫化、工业区和居民区使用区等。  
 Surrounding environment: whether there is a sewage outlet, whether there is a stagnant water area, a backwater area, whether there is a residential area, an industrial area, whether there is a residential area, an industrial area and a pesticide and fertilizer use area, etc.  
 保存方式/Storage method:  原封 Unbroken label  避光/Protection from light  防震/Vibration reduction  其他/Other:

采样员/Sampler: 胡斌 客户确认/Client Confirmation: [Signature]  
Effective date: 2023.12.26

## 水质采样记录 Water Sampling Records

SHSL-R-WI-CS-016-02

任务单号 Task Number: SLE-2024-0319 采样日期 Sampling Date: 2024/9/23 委托单位 Client: 亚东(常州)科技股份有限公司  
 天气状况 Weather Conditions: 晴 水体类型 Type of Water: 排放废水 采样仪器 Sampling Instrument: PH计 2-85 受托单位 Factory: 亚东(常州)科技股份有限公司  
 其他仪器设备 (名称、编号) Other instruments and equipment (name, number):  
 参考采样规范 Reference Sampling Specification:  JZDHC-SAP  Others:

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	温度 (Temp) (°C)		pH	溶解氧 Dissolved Oxygen (mg/L)	总氯 Total Chlorine (mg/L)	废水流量 Wastewater Flow Meter (L/min)	交替测量值 Alternate Measured Flow		采样体积 Sample Volume (mL)	容器材料 Container Material	保存方式 Storage Method	可见颜色 Visible Colour	持久性泡沫 Persistent Foam (Yes/No)	
			废水排放 Wastewater Discharge	接收水体 Receiving Water					深度 Depth (cm)	速度 Velocity (cm/s)						
SLE-2024-0319	外排口	0	11:00-11:10	27.9	7.8			2000			320	PTG	1.2.3.4	清澈	无(N/A)	
		1	12:00-12:10	28.1	7.8									清澈	无(N/A)	
		2	13:00-13:10	28.2	7.9										清澈	无(N/A)
		3	14:00-14:10	28.6	8.0										清澈	无(N/A)
		4	15:00-15:10	28.5	8.1										清澈	无(N/A)
		5	16:00-16:10	28.5	8.0										清澈	无(N/A)
均值 Average			17:00-17:10	28.3	8.0									清澈	无(N/A)	

备注 Remark: 容器材料: PE代表聚乙烯瓶, G代表玻璃瓶, VOA代表棕色玻璃瓶, ST代表不锈钢, G-TLC代表带Teflon衬里的玻璃瓶, PVA代表带Teflon衬里的玻璃瓶, G(A)代表玻璃瓶, G(A)代表玻璃瓶, G(A)代表玻璃瓶, G(A)代表玻璃瓶. 照片拍摄时间 Time of Photo: 11:10  
 采样方法 Storage method:  密封 (Sealed)  冷藏 (Refrigerated)  避光 (Protect from light)  减振 (Vibration reduction) S其他 Others:  
 客户确认 Client Confirmation: 胡晓  
 Effective date 2023 12 26

## 土壤采样记录 Soil Sampling Records

SHSL-R-WI-CS-016-03

任务单号 Task Number: SLE-2024-0319 采样日期 Sampling Date: 2024/9/23 委托单位 Client: 亚东(常州)科技股份有限公司  
 天气状况 Weather Conditions: 晴 采样仪器 Sampling Instrument:  
 受托单位 Factory: 亚东(常州)科技股份有限公司

样品编号 Sample Number	采样位置 Sampling Location	采样时间 Sampling Time (Hours)	采样量 Sample Size	容器材料 Container Material	采样深度 Sampling Depth	样品描述 Sample Description	GPS	备注 Remark
SLE-2024-0319	排放废水	13:40-13:50	1800g	G	/	黑色	N: 31°44'05" E: 120°01'22"	

备注 Remark: 容器材料: G代表玻璃瓶, C代表玻璃瓶. 照片拍摄时间 Time of Photo: 13:50  
 采样现场周围异味 Odor around the sampling site:  恶臭 foul odor  臭气 very smelly  臭 smelly  微臭 slightly smelly  其他 Others:  
 采样员 Sampler: 胡晓 客户确认 Client Confirmation: 胡晓