

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: 顾钱军 Qianjun Gu

电话Telephone: 13775016396

邮箱E-mail: guqianjun@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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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: 顾钱军 Qianjun Gu

电话Telephone: 13775016396

邮箱E-mail: guqianjun@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

工厂类型Types of Mills: (3) 织物染色、整理、水洗Fabric Dyeing, Finishing, Washing

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: 14-03-2023

样品接收日期Sample Received Date: 15-03-2024

测试周期Test Performing Period: 15-03-2023 to 28-03-2023

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

样品描述Sample Descriptions: 1) 进水Incoming Water (瞬时采样Grab)
2) 原废水Untreated Wastewater (6小时混合采样6-hour Composite)
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

样品体积Sample Volume: 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)

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:	未测试Not Tested	-	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:	未测试Not Tested	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	N/A	-	0	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	0	-	Sample and Report Only	-
抗菌剂和杀菌剂Anti-Microbials & Biocides	N/A	0	-	-	-
氯化石蜡Chlorinated Paraffins	N/A	0	-	-	-
氯苯和氯甲苯Chlorobenzenes and Chlorotoluenes	N/A	0	-	Sample and Report Only	-
氯代苯酚Chlorophenols	N/A	0	-	-	-
N,N-二甲基甲酰胺Dimethyl Formamide (DMFa)	N/A	0	-	-	-
染料 – 致癌性或等效属性Dyes - Carcinogenic or Equivalent Concern	N/A	0	-	-	-
染料 – 分散（致敏性）Dyes - Disperse (Allergenic)	N/A	0	-	-	-
染料 – 海军蓝染色剂Dyes - Navy Blue Colourant	N/A	0	-	-	-
阻燃剂Flame Retardants	N/A	0	-	-	-
乙二醇/乙二醇醚Glycols / Glycol Ethers	N/A	0	-	-	-
卤化溶剂Halogenated Solvents	N/A	0	-	-	-
有机锡化合物Organotin Compounds	N/A	0	-	-	-
其他/杂类化学物质Other / Miscellaneous Chemicals	N/A	0	-	-	-
全氟和多氟化学品 (PFCs)Perfluorinated and Polyfluorinated Chemicals (PFCs)	N/A	0	-	-	-
邻苯二甲酸酯 – 包括邻苯二甲酸的所有其他酯类Phthalates	N/A	0	-	-	-
多环芳烃 (PAHs)Polycyclic Aromatic Hydrocarbons (PAHs)	N/A	0	-	Sample and Report Only	-
限用类芳香胺（偶氮染色剂裂解产生）Restricted Aromatic Amines	N/A	0	-	-	-
紫外线吸收剂UV Absorbers	N/A	0	-	-	-
挥发性有机化合物 (VOC) Volatile Organic Compounds (VOCs)	N/A	0	-	-	-

备注Note:

X - Detected检出

0 - 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

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 %
													进水 Incoming Water	原废水 Untreated Wastewater	排放废水 Effluent	污泥 Sludge	渗滤液 Leachate	
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																		
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	23749-85-7	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	-
氯代苯酚 Chlorophenols																		
2-Chlorophenol	95-57-8	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
3-Chlorophenol	108-43-0	0.5	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-

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		52305264149 301-01	5230526414 9301-03	5230526414 9301-02	5230526414 9301-04	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		14-03-2023	14-03-2023	14-03-2023	14-03-2023													
采样位置 Sampling Location		进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排放口 Discharged waste water outlet	污泥堆放处 Sludge stacking place													
采样开始时间 Sampling Start Time		9:40	10:20	10:00	11:40													
采样结束时间 Sampling End Time		9:50	16:30	16:10	11:50													
收样日期 Date of Sample Received		15-03-2023	15-03-2023	15-03-2023	15-03-2023													
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
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	-	-	-	-
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	-	-	-	-
N,N-二甲苯甲酰胺 (DMFa) Dimethyl Formamide (DMFa)																		
Dimethyl formamide; N,N-dimethylformamide (DMFa)**	68-12-2	1000	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
染料 - 致癌性或等效属性 Dyes - Carcinogenic or Equivalent Concern																		
Basic Violet 3 with >0.1% of Michler's Ketone	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)^	569-64-2	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
C.I. Basic Green 4 (Malachite Green Oxalate)^	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	-	-	-	-

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		52305264149 301-01	5230526414 9301-03	5230526414 9301-02	5230526414 9301-04	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		14-03-2023	14-03-2023	14-03-2023	14-03-2023													
采样位置 Sampling Location		进水管 Inlet pipe	原废水收集 池 Raw wastewater collection tank	废水排放口 Discharged waste water outlet	污泥堆放处 Sludge stacking place													
采样开始时间 Sampling Start Time		9:40	10:20	10:00	11:40													
采样结束时间 Sampling End Time		9:50	16:30	16:10	11:50													
收样日期 Date of Sample Received		15-03-2023	15-03-2023	15-03-2023	15-03-2023													
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
染料 - 分散 (致敏性) Dyes - Disperse (Allergenic)																		
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	-	-	-	-
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	-	-	-	-
染料 - 海军蓝染色剂 Dyes - Navy Blue Colourant																		
Component 1: C39H23Cl·C ₇ N ₇ O ₁₂ S ₂ Na	118685-33-9	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Component 2: C46H ₃₀ C ₇ N ₁₀ O ₂₀ S ₂ Na	Not Allocated	500	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
阻燃剂 Flame Retardants																		
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	-	-	-	-

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		52305264149 301-01		5230526414 9301-03		5230526414 9301-02		5230526414 9301-04								当地废水排放限值要求 Local Wastewater Discharged Requirement %
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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	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
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	-	-	-	-
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	-	-	-	-
乙二醇/二元醇 Glycols / Glycol Ethers																		
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	-	-	-	-
卤化溶剂 Halogenated Solvents																		
1,2-Dichloroethane	107-06-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Methylene chloride	75-09-2	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Tetrachloroethylene	127-18-4	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Trichloroethylene	79-01-6	1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
有机锡化合物 Organotin Compounds																		
Dipropyltin compounds (DPT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
Mono-, di- and tri-butyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-

TEST RESULTS

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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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Monobutyltin (MBT)	1118-46-3, 78763-54-9	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Dibutyltin (DBT)	1002-53-5	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tributyltin (TBT)	56573-85-4	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Mono-, di- and tri-methyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Monomethyltin (MMT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Dimethyltin (DMT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Trimethyltin (TMT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Mono-, di- and tri-octyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Monooctyltin (MOT)	15231-57-9	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Diocetyl tin (DOT)	94410-05-6, 12531-44-4	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Triocetyl tin (TOT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Mono-, di- and tri-phenyltin derivatives	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Monophenyltin (MPhT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Diphenyltin (DPhT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Triphenyltin (TPhT)	892-20-6, 668-34-8	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tetrabutyltin compounds (TeBT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tripropyltin Compounds (TPT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tetraoctyltin compounds (TeOT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tricyclohexyltin (TCyHT)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-																																																																									
Tetraethyltin Compounds (TeET)	Multiple	0.01	µg/L	N/A	n.d.	-	-	-	-	-	-	-	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	-	-	-	-																																																																									

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	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	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>52305264149-301-01</td> <td>5230526414-9301-03</td> <td>5230526414-9301-02</td> <td>-</td> <td>-</td> <td>5230526414-9301-04</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</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>14-03-2023</td> <td>14-03-2023</td> <td>14-03-2023</td> <td>-</td> <td>-</td> <td>14-03-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</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>废水排放口 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> <td>-</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>9:40</td> <td>10:20</td> <td>10:00</td> <td>-</td> <td>-</td> <td>11:40</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</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>9:50</td> <td>16:30</td> <td>16:10</td> <td>-</td> <td>-</td> <td>11:50</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</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>15-03-2023</td> <td>15-03-2023</td> <td>15-03-2023</td> <td>-</td> <td>-</td> <td>15-03-2023</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> </tr> </thead> </table>																				样品标识 Sample ID	52305264149-301-01	5230526414-9301-03	5230526414-9301-02	-	-	5230526414-9301-04	-	-	-	-	-	-	-	-	-	-	-	-	-	采样日期 Date of Sampling	14-03-2023	14-03-2023	14-03-2023	-	-	14-03-2023	-	-	-	-	-	-	-	-	-	-	-	-	-	采样位置 Sampling Location	进水管 Inlet pipe	原废水收集池 Raw wastewater collection tank	废水排放口 Discharged waste water outlet	-	-	污泥堆放处 Sludge stacking place	-	-	-	-	-	-	-	-	-	-	-	-	-	采样开始时间 Sampling Start Time	9:40	10:20	10:00	-	-	11:40	-	-	-	-	-	-	-	-	-	-	-	-	-	采样结束时间 Sampling End Time	9:50	16:30	16:10	-	-	11:50	-	-	-	-	-	-	-	-	-	-	-	-	-	收样日期 Date of Sample Received	15-03-2023	15-03-2023	15-03-2023	-	-	15-03-2023	-	-	-	-	-	-	-	-	-	-	-	-	-
样品标识 Sample ID	52305264149-301-01	5230526414-9301-03	5230526414-9301-02	-	-	5230526414-9301-04	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																								
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邻苯二甲酸酯 - 包括邻苯二甲酸的所有其他酯类 Phthalates - including all other esters of ortho-phthalic acid																																																																																																																																											
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-rich (DIBP)	71888-89-6, 84777-06-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4, 68515-50-4	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Butyl benzyl phthalate (BBP)	85-68-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-isobutyl phthalate (DIBP)	84-69-5	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-isononyl phthalate (DINP)	28553-12-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-n-hexyl phthalate (DnHP)	84-75-3	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-n-octyl phthalate (DNOP)	117-84-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-n-pentylphthalates	131-18-0	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Di-n-propyl phthalate (DPRP)	131-16-8	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
D(ethylhexyl) phthalate (DEHP)	117-81-7	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Dibutyl phthalate (DBP)	84-74-2	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Diethyl phthalate (DEP)	84-66-2	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Disopentylphthalates	605-50-5	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
Dinonyl phthalate (DNP)	84-76-4	10	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-	-	-																																																																																																																							
多环芳烃 (PAHs) Polycyclic Aromatic Hydrocarbons (PAHs)																																																																																																																																											
Acenaphthene	83-32-9	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Acenaphthylene	208-96-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Anthracene	120-12-7	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Benzo[a]anthracene	56-55-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Benzo[a]pyrene (BaP)	50-32-8	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Benzo[b]fluoranthene	205-99-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Benzo[e]pyrene	192-97-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							
Benzo[ghi]perylene	191-24-2	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	-	-	Sample and Report Only	-	-																																																																																																																							

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		52305264149 301-01	5230526414 9301-03	5230526414 9301-02	5230526414 9301-04	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		14-03-2023	14-03-2023	14-03-2023	14-03-2023													
采样位置 Sampling Location		进水管 Inlet pipe	原废水收集 池 Raw wastewater collection tank	废水排放口 Discharged waste water outlet	污泥堆放处 Sludge stacking place													
采样开始时间 Sampling Start Time		9:40	10:20	10:00	11:40													
采样结束时间 Sampling End Time		9:50	16:30	16:10	11:50													
收样日期 Date of Sample Received		15-03-2023	15-03-2023	15-03-2023	15-03-2023													
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
Benzo[<i>l</i>]fluoranthene	205-82-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Benzo[<i>k</i>]fluoranthene	207-08-9	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Chrysene	218-01-9	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Dibenzo[<i>a,h</i>]anthracene	53-70-3	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Fluoranthene	206-44-0	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Fluorene	86-73-7	1	µg/L	N/A	n.d.	-	0.2	mg/kg	n.d.	-	-	-	N/A	Not Detected	-	Sample and Report Only	-	-
Indeno[1,2,3- <i>cd</i>]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	-	-
限用类芳香胺 (偶氮染色剂裂解产生) Restricted Aromatic Amines (Cleavable from Azo-colourants)																		
2-naphthylamine	91-59-8	0.1	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-Naphthylammoniumacetate [^]	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 [^]	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 [^]	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 [^]	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-methylenedi-(2-chloro-aniline)	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	-	-	-	-

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		52305264149 301-01	5230526414 9301-03	5230526414 9301-02	5230526414 9301-04	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		14-03-2023	14-03-2023	14-03-2023	14-03-2023	-	-	-	-	-	-	-	-					
采样位置 Sampling Location		进水管 Inlet pipe	原废水收集 池 Raw wastewater collection tank	废水排放口 Discharged waste water outlet	污泥堆放处 Sludge stacking place	-	-	-	-	-	-	-	-					
采样开始时间 Sampling Start Time		9:40	10:20	10:00	11:40	-	-	-	-	-	-	-	-					
采样结束时间 Sampling End Time		9:50	16:30	16:10	11:50	-	-	-	-	-	-	-	-					
收样日期 Date of Sample Received		15-03-2023	15-03-2023	15-03-2023	15-03-2023	-	-	-	-	-	-	-	-					
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 ^Φ	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 ^Φ	渗滤液 Leachate	排放废水 Effluent
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	-	-	-	-
紫外吸收剂 UV Absorbers																		
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	-	-	-	-
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	100	µg/L	N/A	n.d.	-	-	-	-	-	-	-	N/A	Not Detected	-	-	-	-
2-benzotriazol-2-yl-4,6-di-tertbutylphenol (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	-	-	-	-
挥发性有机化合物 (VOC) Volatile Organic Compounds (VOC)																		
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	-	-	-	-
额外参数 Additional Parameters																		
总固含量 Dry Mass (Total Solids)	-	-	-	-	-	-	-	%	35.1	-	-	-	-	-	-	-	-	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
- *数据由客户提供到 Test data is provided by the client
- **针对人造革采样和报告 Sample and report only for mock leather
- ***PH-US refer to its salts/derivative including PH-US-K (CAS No.: 2795-39-3), PH-US-Li (CAS No.: 2945-7-22-5), PH-US-NH₄ (CAS No.: 20881-96-9), PH-US-NH(OH)₂ (CAS No.: /1225-14-8), PH-US-N(C₂H₅)₂ (CAS No.: 56773-42-3) and PUSF (CAS No.: 307-50-7)
- ****PFOA refer to its salts including PFOA-Na (CAS No.: 335-95-5), PFOA-K (CAS No.: 2395-00-8), PFOA-Ag (CAS No.: 335-93-3), PFOA-F (CAS No.: 335-66-0) and APFO (CAS No.: 3825-26-1)
- Φ 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

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

项目 ITEMS	CAS No.	方法 METHODS	WASTEWATER			SLUDGE						LEACHATE							
			Foundational	Progressive	Aspirational	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G	Pathway A	Pathway B	Pathway C	Pathway D	Pathway E	Pathway F	Pathway G
Conventional Parameters																			
pH	-	Wastewater: ISO 10523, USEPA 150.1, SM 4500 H ⁺ , HJ 1147 or IS 3025 (Part 11) - Electrometric method only Sludge: USEPA 9045 D or HJ 962	6-9			Sample and Report Only	Sample and Report Only	5-11	5-11	5-11	6.5-9	6.5-9							
Temperature	-	DIN 38 404-4, USEPA 170.1, SM 2550, GB/T 13195 or IS 3025 (Part 9)	Δ+15°C	Δ+10°C	Δ+5°C			-											
E. Coli	-	SM 9221 B presumptive, confirm positive with SM 9221 F or G	126clu/100mL					-											
Colour (436nm; 525nm; 620nm)	-	ISO 7887 B	7;5;3m ^l	5;3;2m ^l	2;1;1m ^l			-											
Persistent Foam	-	-	No indication of Persistent Foam in receiving water					-											
Wastewater Flowrate	-	-	15m ³ per day					-											
Ammonium-N	-	ISO 7150, ISO 11732, USEPA 350.1, USEPA 350.3, SM 4500 NH ₃ D, E, F, G or H, HJ 535 or IS 3025 (Part 34) - Phenate or ammonia selective electrode only	10mg/L	1mg/L	0.5mg/L			-											
AOX	-	ISO 9562, HACH LCK 390 or HJT 83-2001	3mg/L	0.5mg/L	0.1mg/L			-											
5-Days Biochemical Oxygen Demand (BOD ₅)	-	ISO 5815-1, USEPA 405.1, SM 5210 B, HJ 505 or IS 3025 (Part 44) - Seeded dilution water (BOD ₅)	30mg/L	15mg/L	8mg/L			-											
Chemical Oxygen Demand (COD)	-	ISO 6060, ISO 15705, USEPA 410.4, SM 5220 D, HJ 828, GB/T 11914 or IS 3025 (Part 58)	150mg/L	80mg/L	40mg/L			-											
Dissolved Oxygen (DO)	-	ISO 5814, USEPA 360.1, SM 4500 O G or HJ 506	Sample and Report Only					-											
Oil & Grease	-	ISO 9377-2, USEPA 1664 Revision B, SM 5520 B or C, HJ 637 - Total oil and grease or IS 3025 (Part 39) - Partition gravimetric or partition infra-red	10mg/L	2mg/L	0.5mg/L			-											
Total Phenols / Phenol Index	-	ISO 6439, SM 5530 B or C, HJ 503 or IS 3025 (Part 43)	0.5mg/L	0.01mg/L	0.001mg/L			-											
Total Chlorine	-	ISO 7393-2, USEPA 330.5, SM 4500 Cl ⁻ G or HJ 596	Sample and Report Only					-											
Total Dissolved Solids (TDS)	-	USEPA 160.1, SM 2540 C, GB/T 5750.4-2006 (180°C centrifuge) or IS 3025 (Part 16) 179°C to 181°C	Sample and Report Only					-											
Total Nitrogen	-	ISO 11905 - Part 1, ISO 29441, USEPA 351.2, SM 4500 P J, SM 4500 N B, C, HJ 636 or IS 3025 (Part 34) (Ammonia, nitrate, nitrite, organic)	20mg/L	10mg/L	5mg/L			-											
Total Phosphorus	-	ISO 6878, ISO 11885, ISO 17294, USEPA 200.7, USEPA 200.8, USEPA 365.4, USEPA 6010 C, USEPA 6020 A, SM 4500 P J, GB/T 11893, IS 3025 (Part 31) or IS 3025 (Part 65)	3mg/L	0.5mg/L	0.1mg/L			-											
Total Suspended Solids (TSS)	-	ISO 11923, USEPA 160.2, SM 2540 D, GB/T 11901 or IS 3025 (Part 17) 103°C to 105°C	50mg/L	15mg/L	5mg/L			-											
% Solids	-	USEPA 160.3 or HJ 613 at 105°C	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only							
Paint Filter Test	-	USEPA SW-846 or USEPA 9095 B	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Pass	Pass	Pass	Sample and Report Only							
Fecal Coliform	-	USEPA 1681	-			Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	Sample and Report Only	1000MPN/g	1000MPN/g							
Anions																			
Chloride	-	ISO 10304-1, ISO 15923-1, USEPA 300, SM 4110 B, C, SM 4500 Cl D or E, HJ 84-2016 or IS 3025 (Part 32) - Potentiometric or automated ferricyanide only	Sample and Report Only					-											
Cyanide	-	Wastewater: ISO 6703-1, -2, -3, ISO 14403-1, -2, USEPA 335.2, SM 4500 CN or HJ 484 Sludge: Preparation: USEPA 9013 Analysis: USEPA 9014, USEPA 9213 or HJ 745	0.2mg/L	0.1mg/L	0.05mg/L	Sample and Report Only	Sample and Report Only	100mg/kg	85mg/kg	70mg/kg	70mg/kg	70mg/kg							
Sulfate	-	ISO 10304-1, ISO 15923-1, USEPA 300, USEPA 9038, SM 4110 B, C, SM 4500 SO ₄ ²⁻ E, F, G, HJ 84-2016 or IS 3025 (Part 24)	Sample and Report Only					-											
Sulfide	-	ISO 10530, SM 4500 S ²⁻ D, E, G or I, HJ 1226 or IS 3025 (Part 29) - Methylene blue only	0.5mg/L	0.05mg/L	0.01mg/L			-											
Sulfite	-	ISO 10304-3, SM 4500 SO ₃ ²⁻ C or HJ 84-2016	2mg/L	0.5mg/L	0.2mg/L			-											
Metals																			
Total Antimony (Sb)	7440-36-0	Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803 Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	15mg/L	7.8mg/L	0.6mg/L	0.6mg/L	0.6mg/L
Chromium (VI)	7440-47-3, 18540-29-9	Wastewater: ISO 18412, USEPA 218.6, GB 7467 or IS 3025 (Part 52) Sludge: Preparation: USEPA 3060 A Analysis: USEPA 7196 or USEPA 7199 Leachate: Leachate Extraction: USEPA 1311 Analysis: ISO 18412, USEPA 7196 or USEPA 7199	0.05mg/L	0.005mg/L	0.001mg/L	-	-	-	-	-	-	50mg/kg	Sample and Report Only	Sample and Report Only	5mg/L	3.75mg/L	2.5mg/L	2.5mg/L	2.5mg/L

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

项目ITEMS	CAS No.	方法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
Total Barium (Ba)	7440-39-3	<p>Wastewater: USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p> <p>Wastewater: USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700</p>	Sample and Report Only	-	-	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	100mg/L	67.5mg/L	35mg/L	35mg/L	35mg/L
Total Selenium (Se)	7782-49-2	<p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	Sample and Report Only	-	-	-	-	-	-	100mg/kg	Sample and Report Only	Sample and Report Only	1mg/L	0.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L	0.5mg/L
Total Tin (Sn)	7440-31-5	USEPA 200.8, USEPA 6010 C, USEPA 6020 A or HJ 700	Sample and Report Only	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Arsenic (As)	7440-38-2	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.05mg/L	0.01mg/L	0.005mg/L	-	-	-	-	-	75mg/kg	Sample and Report Only	Sample and Report Only	5mg/L	2.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L
Total Chromium (Cr)	7440-47-3	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.2mg/L	0.1mg/L	0.05mg/L	-	-	-	-	-	3000mg/kg	Sample and Report Only	Sample and Report Only	15mg/L	10mg/L	5mg/L	5mg/L	5mg/L
Total Cobalt (Co)	7440-48-4	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65) or IS 3025 (Part 41) - AAS instrumental method</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.05mg/L	0.02mg/L	0.01mg/L	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	80mg/L	80mg/L	80mg/L	80mg/L	80mg/L
Total Cadmium (Cd)	7440-43-9	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 7475, HJ 700, IS 3025 (Part 65) or IS 3025 (Part 42) - AAS instrumental method</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	85mg/kg	Sample and Report Only	Sample and Report Only	1mg/L	0.58mg/L	0.15mg/L	0.15mg/L	0.15mg/L
Total Copper (Cu)	7440-50-8	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 7475, HJ 700, IS 3025 (Part 65) or IS 3025 (Part 47) - AAS instrumental method</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	1mg/L	0.5mg/L	0.25mg/L	-	-	-	-	-	4300mg/kg	Sample and Report Only	Sample and Report Only	25mg/L	17.5mg/L	10mg/L	10mg/L	10mg/L
Total Lead (Pb)	7439-92-1	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 7475, HJ 700, IS 3025 (Part 65) or IS 3025 (Part 54) - AAS instrumental method</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.1mg/L	0.05mg/L	0.01mg/L	-	-	-	-	-	840mg/kg	Sample and Report Only	Sample and Report Only	5mg/L	2.75mg/L	0.5mg/L	0.5mg/L	0.5mg/L
Total Nickel (Ni)	7440-02-0	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 11907, HJ 700 or IS 3025 (Part 65)</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D, USEPA 6020 B or HJ 803</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.2mg/L	0.1mg/L	0.05mg/L	-	-	-	-	-	420mg/kg	Sample and Report Only	Sample and Report Only	20mg/L	11.75mg/L	3.5mg/L	3.5mg/L	3.5mg/L
Total Silver (Ag)	7440-22-4	<p>Wastewater: ISO 17294, USEPA 200.8, USEPA 6010 C, USEPA 6020 A, GB 11907, HJ 700 or IS 3025 (Part 65)</p> <p>Sludge: Preparation: USEPA 3050 Analysis: USEPA 6010 D or USEPA 6020 B</p> <p>Leachate: Leachate Extraction: USEPA 1311 or USEPA 3051 A Analysis: ISO 11885, ISO 17294-2, USEPA 200.7, USEPA 200.8, USEPA 6010 C or USEPA 6020 A</p>	0.1mg/L	0.05mg/L	0.005mg/L	-	-	-	-	-	Sample and Report Only	Sample and Report Only	Sample and Report Only	5mg/L	5mg/L	5mg/L	5mg/L	5mg/L

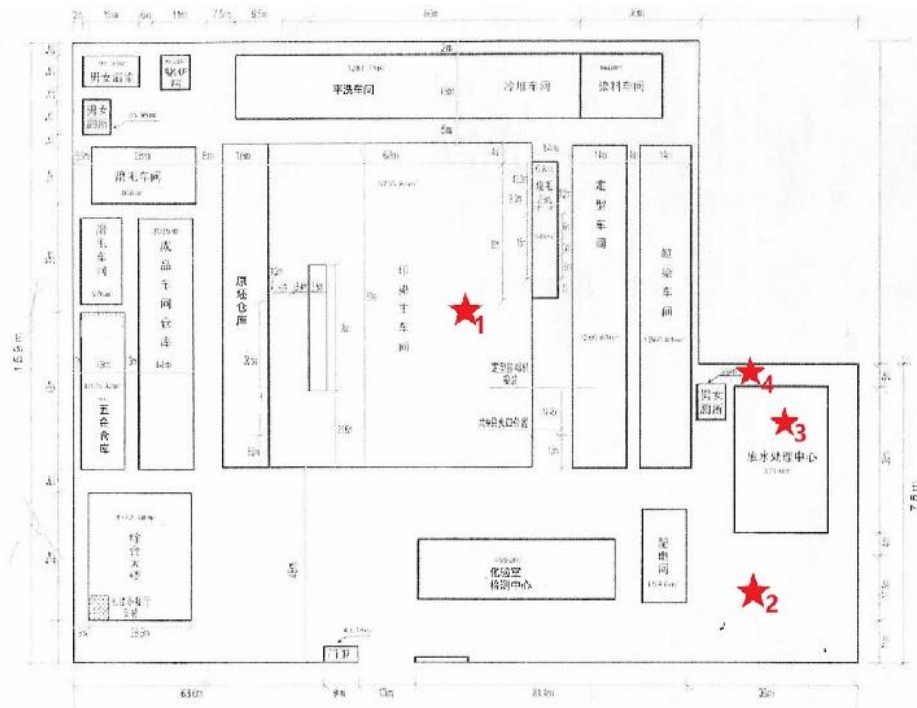
TEST PARAMETERS

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

项目 ITEMS	CAS No.	方法 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
Glycols / Glycol Ethers		With reference to USEPA 8270 E or Liquid extraction followed by LC-MS or GC-MS	50µg/L																
Halogenated Solvents		With reference to USEPA 8260 D, Purge and Trap or Headspace followed by GC-MS	1µg/L																
Organotin Compounds		<u>TeEt</u> With reference to ISO 17353 <u>Others</u> With reference to ISO 17353 or Derivatization with NiB(C ₂ H ₅) ₂ , followed by GC-MS	0.01µg/L																
Other/Miscellaneous Chemicals																			
AEAA [2-(2-aminoethylamino) ethano]	111-41-1	With reference to Liquid extraction followed by LC-MS/MS	500µg/L																
Bisphenol A	80-05-7	With reference to Liquid extraction followed by LC-MS	10µg/L																
Thiourea	62-56-6	With reference to Liquid extraction followed by LC-MS	50µg/L																
Quindine	91-22-5	With reference to Liquid extraction followed by LC-MS	50µg/L																
Borate, zinc salt	12767-90-7	ISO 17294, USEPA 6010 C, USEPA 6020 A, HJ 700 or IS 3025 (Part 65)	100µg/L																
Perfluorinated and Polyfluorinated Chemicals (PFCs)		<u>PFCs</u> With reference to USEPA 537.2020 followed by LC-MS(-MS) <u>FTOH</u> With reference to BS EN 12673-1999, USEPA 8270 E or Derivatization with acetic anhydride followed by GC-MS	PFCs: 0.01µg/L FTOH: 1µg/L																
Phthalates		With reference to ISO 18856, USEPA 8270 E or Dichloromethane extraction followed by GC-MS	10µg/L																
Polycyclic Aromatic Hydrocarbons (PAHs)		<u>Wastewater</u> With reference to DIN 38407-39, USEPA 8270 E or Solvent extraction followed by GC-MS <u>Sludge</u> Preparation: With reference to USEPA 3540 / 3541 - Soxhlet or USEPA 3550 - Ultrasonic Clean-up: With reference to USEPA 3640 Analysis: With reference to USEPA 8270 E or HJ 805-2016	1µg/L	Sample and Report Only	Sample and Report Only	Sample and Report Only	0.2mg/kg	0.2mg/kg	0.2mg/kg	0.2mg/kg									
Restricted Aromatic Amines (Cleavable from Azo-colourants)		With reference to USEPA 8270 E or Reduction step with sodium dithionite, solvent extraction followed by GC-MS and LC-MS/MS	0.1µg/L																
UV Absorbers		With reference to ISO 22032, USEPA 527, USEPA 8270 E, USEPA 8321 B or Dichloromethane extraction followed by GC-MS or LC-MS(-MS)	100µg/L																
Volatile Organic Compounds (VOCs)																			
Benzene	71-43-2	With reference to ISO 11423-1, ISO 20595, USEPA 8260 D, Purge and Trap or Static Headspace followed by GC-MS	1µg/L																
m-cresol / o-cresol / p-cresol	108-39-4 / 94-49-7 / 106-44-5	With reference to BS EN 12637-1999, ISO 11423-1, USEPA 8270 E, Purge and Trap or Headspace followed by GC-MS	1µg/L																
Xylene	1330-20-7	With reference to ISO 11423-1, USEPA 8260 D, Purge and Trap or Headspace followed by GC-MS	1µg/L																
Toluene	108-88-3	With reference to ISO 11423-1, USEPA 8260 D or HJ 1067	1µg/L																

PIPING PLAN

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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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

SAMPLING PHOTOS

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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进水INCOMING WATER

GPS Data: 31°44'05" N, 120°01'22" E

采样位置, 近景
SAMPLING LOCATION, CLOSE-UP VIEW



原废水UNTREATED WASTEWATER

GPS Data: 31°44'04" N, 120°01'23" E

采样位置, 近景
SAMPLING LOCATION, CLOSE-UP VIEW



采样位置, 远景
SAMPLING LOCATION, FAR VIEW



采样位置, 远景
SAMPLING LOCATION, FAR VIEW



SAMPLING PHOTOS

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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排放废水EFFLUENT

GPS Data: 31°44'01" N, 120°01'23" E

采样位置, 近景
SAMPLING LOCATION, CLOSE-UP VIEW



污泥SLUDGE

GPS Data: 31°44'01" N, 120°01'23" E

采样位置, 近景
SAMPLING LOCATION, CLOSE-UP VIEW



采样位置, 远景
SAMPLING LOCATION, FAR VIEW



采样位置, 远景
SAMPLING LOCATION, FAR VIEW



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

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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	五日生化需氧量	150mg/L
DW001	污水总排口	色度	80
DW001	污水总排口	总磷 (以P计)	1.5mg/L
DW001	污水总排口	氨氮 (NH3-N)	20mg/L
DW001	污水总排口	pH值	6-9
DW001	污水总排口	化学需氧量	500mg/L
DW001	污水总排口	苯胺类	1.0mg/L
DW001	污水总排口	硫化物	0.5mg/L
DW001	污水总排口	总氮 (以N计)	30mg/L
DW001	污水总排口	悬浮物	100mg/L