

TEST REPORT

Technical Report/技术报告	(6621)154-0597	June 17, 2021
Date Received 收到时间	June 3, 2021 2021 年 6 月 3 日	Page 1 of 33
Factory Company Name 公司名称: Factory Address 公司地址:	Zhejiang Jinsuo Textile Co. Ltd 浙江金梭纺织有限公司 Wanggao Road, Lanxi Economic Development Zone, Zhejiang Proving 浙江省兰溪经济开发区江高路	ce
Project No. 项目编号:	N/A	
Client Reference No. 客户编号:	N/A	
Sampling Method/采样方法:	I001) Incoming water/进水 – Grab/抓取* I002) Raw Wastewater 原始废水– 6 hours - Time – weighted Compos 混合* [#] I003) Treated Wastewater/处理后废水 – 6 hours - Time – weighted Compose	ite /6 小时加权 omposite/6 小时
Sample Pick Up Date	June 3, 2021	
采样时间:	2021年6月3日	
Wastewater Discharge to/污水	Centralized ETP 集中运业协理法署	
排放主: On-Site Effluent Treatment	未中仍小处理农直	
Plant (ETP)	Yes	
是否有内部污水处理厂:	是	
Discharge Type 排放类型:	Indirect Discharge 间接排放	
Off-site ETP name (if	Lanvi Sandar Watar Co. Ltd	
外部外理厂名称·	兰溪桑德水条有限公司	
Off-site ETP address (if		
applicable)	Lanxi City, Jinhua City, Zhejiang Province	
外部污水处理厂地址:	浙江省金华市兰溪市	
Local Regulation: / Ordinance /		
wastewater discharged are		
followed:	GB 4287-2012	
当地法规: 遵守与废水排放 相关的条例/要求		
Permit Validation Date: 批准日期:	11/24/2020	
Regulation 超出当地规定的参数:	N/A	
Legal compliance:	Comply	
合法合规:	符合	
Conventional Parameters	Comply	
Overall Category: 常规参数:	符合	
Test Period 测试周期:	June 3, 2021 to June 17, 2021 2021 年 6 月 3 日至 2021 年 6 月 17 日	

Bureau Veritas

Consumer Products Services Division (Shanghai) No. 168, GuangHua Road, Zhuanqiao Town, Minhang, Shanghai, China. Post Code: 201108 Tel: 86-21-24081888 Fax: 86-21-64890042 Email: bvcps_sh_info@cn.bureauveritas.com Http: www.bureauveritas.com/cps This hepoth is good and the provided by tension of the provided the provided provided the provid

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Sample Description 样品描述:

I001) Colorless liquid /无色液体 – Incoming water/进水 I002) Dark blue liquid /深蓝色液体 – Raw Wastewater 原始废水 I003) Light yellow liquid /淡黄色液体– Treated Wastewater/排放废水

Parameters exceeded maximum holding time N/A 参数超过最大保持时间:

<u>REMARK/备注</u>

If there are questions or concerns on this report, please contact the following persons: 若有任何疑问或咨询,可通过下述联络方式与我们联络 General enquiry and invoicing Ms. Shelly Lin 常规咨询和发票 林慧贤女士 (021) 24081951 Shelly Lin@hureauveritas.com

Technical enquiry-Chemical 化学技术问题 Ms. Shelly Lin 林慧贤女士 (021) 24081951 Shelly.Lin@bureauveritas.com Mr. Steven Han 韩政先生 (021) 24081838 Steven-Z.han@bureauveritas.com

This report shown the test result of the auxiliary chemical and/or raw material samples, which collected during particular factory audit. The results of this report shall not be used for any regulatory compliance purposes. 此报告所示为特定工厂审核时收集的化学助剂和/或原材料样品的结果,此报告的结果不得用于任何遵循法规的目的。

* The sampling is agreed with client. 采样已经过客户允许

> BUREAU VERITAS CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI) 必维申美商品检测(上海)有限公司 Laboratory Test Location 实验室检测地址: No.368, Guangzhong Road, Zhuanqiao Town, Minhang, Shanghai. 上海市闵行区光中路 368 号 No.168, Guanghua Road, Zhuanqiao Town, Minhang, Shanghai. 上海市闵行区光华路 168 号

PREPARED BY: Shelly

Steven Han Technical Manager



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Executive Summary/执行摘要

1A) Conventional Parameters	I001	1002	1003
Temperature/温度			N/A
TSS /总悬浮固体			
COD /化学需氧量			
Total-N/总氮			
pH Value /酸碱值			
Color [m ⁻¹] (436nm; 525nm; 620nm) /色度			N/A
BOD5/五日生化需氧量			
Ammonium-N /氨态氮		NR	
Total-P/总磷	NR		
AOX /可吸附有机卤化物			
Oil and Grease/油和油脂			N/A
Phenol /苯酚			N/A
Coliform /大肠菌群			N/A
Persistent Foam /泡沫			N/A
ANIONS - Cyanide/阴离子 - 氰化物			N/A
ANIONS - Sulfide /阴离子 - 硫化物]		
ANIONS - Sulfite /阴离子 - 亚硫酸盐			N/A
1B) Conventional Parameters – METALS 常规参数 - 金属	N/A	N/A	

Note / Key 备注

- □-Meet Foundational Limit/满足基本限值/Meet discharge license criteria/满足排放许可标准

- ■-Exceeding Foundational Limit/超过基本限值/Exceeding discharge License criteria/超过排放许可标准

- NR – Not Requested / Not required/没有要求/不需要

- N/A – Not Applicable/不适用



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ZDHC MRSL Substances	I001	1002	1003
2A) APs and APEOs /烷基酚及烷基酚聚氧乙烯醚	NR	0	0
2B) Chlorobenzenes and Chlorotoluenes /氯化苯和氯甲苯	NR	0	0
2C) Chlorophenols/氯酚	NR	0	0
2D) Azo Dyes/偶氮染料	NR	0	0
2E) Carcinogenic Dyes/致癌染料	NR	0	0
2F) Disperse Dyes/分散染料	NR	0	0
2G) Flame Retardants/阻燃剂	NR	0	0
2H) Glycols/乙二醇	NR	0	0
2I) Halogenated Solvents/卤化溶剂	NR	0	0
2J) Organotin Compounds/有机锡化合物	NR	0	0
2K) Perfluorinated and Polyfluorinated Chemicals/全氟化合物和多氟化合物	•	•	•
2L) Phthalates/邻苯二甲酸盐	NR	0	0
2M) Poly Aromatic Hydrocarbons /多环芳香烃	NR	0	0
2N) Volatile Organic Compounds/挥发性 有机化合物	NR	0	0

Note / Key 备注:

- • Detected 有检出
- o-Not Detected 未检出
- NR Not Requested/未要求测试
- N/A Not Applicable/不适用



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Objective

The environment samples were tested for below parameters.

- 1A) Conventional Parameters /常规参数
- 1B) Conventional Parameters METALS/常规参数-重金属
- 2A) APs and APEOs/烷基酚及烷基酚聚氧乙烯醚
- 2B) Chlorobenzenes and Chlorotoluenes/氯化苯和氯甲苯
- 2C) Chlorophenols/氯酚
- 2D) Azo Dyes/偶氮染料
- 2E) Carcinogenic Dyes/致癌染料
- 2F) Disperse Dyes/分散染料
- 2G) Flame Retardants/阻燃剂
- 2H) Glycols/乙二醇
- 2I) Halogenated Solvents/卤化溶剂
- 2J) Organotin Compounds/有机锡化合物
- 2K) Perfluorinated and Polyfluorinated Chemicals/全氟化合物和多氟化合物
- 2L) Phthalates/邻苯二甲酸盐
- 2M) Poly Aromatic Hydrocarbons/多环芳香烃
- 2N) Volatile Organic Compounds/挥发性有机化合物

Sampling Plan

Basically, three environment samples were sampled per factory, including 1) Incoming water; 2) Raw wastewater 3) Discharged Wastewater (treated wastewater). Total number of sample collected will be depended on the actual factory facilities and manufacturing processes.

基本上,每个工厂采集的样品主要有三种,包括 1)进水; 2)原污水和 3) 排放污水。收集的样品总数将根据实际的 工厂设施和生产工艺而定。

Method of sampling used is time-weighted composite grab samples (agreed with client.). Composite sampling shall be performed for no less than six hours, with no more than one hour between discrete samples. Each discrete sample shall be of equal volume. Wastewater and freshwater samples should, as much as possible, be collected simultaneously, during the time that PU is in normal operation. The sampling shall aim to analyse the snapshot of water quality characteristics of the operating PU. Under no circumstance shall samples be taken during times when the production process is not running or the wastewater is diluted due to heavy rainfall, etc.

采样方法是时间加权复合抓取采样方法(经客户同意)。混合采样时间应不低于 6 小时,且每次取样的间隔不超过 1 小时。每次取样应保持在同一体积。在工厂正常工作期间,尽可能多的同时采集废水和淡水样品。采样的目的是为了看到工厂在实际运行状态下水质的特点。而当处于生产流程没有运行或废水被大雨所稀释等情况下时不应采集样品

Remark/备注:

- Sampling procedure is with reference to below standards 采样根据以下标准:
 - 1) South Australia EPA Guidelines (June 2007), Regulatory Monitoring and Testing Water and Wastewater Sampling.

2) Australia EPA (Victoria) Guideline (June 2009), Sampling and Analysis of Waters, Wastewaters, Soils and Wastes.

3) ISO 5667-3:2003, Water Quality - Sampling - Part 3: Guidance on the Preservation and Handling of Water Samples.

4) ASTM D3976-92 (Reapproved 2010), Standard Practice for Preparation of Sediment Samples for Chemical Analysis.

- Field data records are attached in Appendix B/现场数据记录见附录 B.



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Test Result/测试结果

1A) Conventional Parameters/常规参数

Temperature/温度

Test Method	:	Measurement by thermometer
测试方法		由温度计测量

Tested Item(s)	Result	Unit	Conclusion
1003	27.3	deg. C/ 摄氏度	DATA/数据

Note/注释:

deg. C = degree Celsius (°C)/摄氏度 Discharge License Criteria/排放标准: N/A

Total Suspended Solids (TSS)/ 总悬浮固体

Test Method	:	Reference to GB/T 11901
测试方法		参考 GB/T 11901

Tested Item(s)	Result	Unit	Conclusion
I003	<4 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤100

Chemical Oxygen Demand (COD)/ 化学需氧量

Test Method: Reference to HJ 828测试方法参考 HJ 828

Tested Item(s)	Result	Unit	Conclusion
1003	51 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤200



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Total Nitrogen (Total-N)/总氮

Test Method	:	Reference to HJ 636
测试方法		参考 HJ 636

Tested Item(s)	Result	Unit	Conclusion
I003	2.96 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤30

pH Value/酸碱值

Test Method	:	Reference to GB/T 6920
测试方法		参考 GB/T 6920

-	Unit	Result
Test Item(s)	-	I003
Parameter	-	-
Temp. of sample	deg. C	23.6
pH value of sample	-	8.4 Comply with discharge license/ 符合排放许可
Conclusion	-	DATA/数据

Note 注释:

Temp. = Temperature/温度 deg. C = degree Celsius (°C)/摄氏度 Discharge License Criteria/排放标准: 6-9

Color [m⁻¹] (436nm; 525nm; 620nm)/色度

Test Method	:	With reference to ISO 7887-B
测试方法		参考 ISO 7887-B

Tested Item(s)	Result	Unit	Conclusion
I003	5.8;2.8;1.9	m ⁻¹	DATA/数据

Note 注释:

Discharge License Criteria/排放标准: N/A



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Biochemical Oxygen Demand (BOD5)/五日生化需氧量

Test Method: Reference to HJ 505测试方法参考 HJ 505

Tested Item(s)	Result	Unit	Conclusion
I003	11.6 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤50

<u>Ammonium Nitrogen/氨态氮</u>

Test Method	:	Reference to HJ 535
测试方法		参考 HJ 535

Tested Item(s)	Result	Unit	Conclusion
I003	0.818 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤20

Total Phosphorus (Total-P)/总磷

 Test Method
 : Reference to GB/T 11893

 测试方法
 参考 GB/T 11893

Tested Item(s)	Result	Unit	Conclusion
1003	0.48 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note/注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤1.5



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Adsorbable Organic Halogen (AOX)/ 可吸附有机卤化物

 Test Method
 : Reference to HJ/T 83-2001

 测试方法
 参考 HJ/T 83-2001

Tested Item(s)	Result	Unit	Conclusion
1003	0.57 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤12

Oil and Grease/油和油脂

Test Method	:	Reference to HJ 637
测试方法		参考 HJ 637

Tested Item(s)	Result	Unit	Conclusion
1003	<0.06	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: N/A

<u>Phenol/苯酚</u>

Test Method	:	Reference to HJ 503
测试方法		参考 HJ 503

Tested Item(s)	Result	Unit	Conclusion
1003	<0.0003	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: N/A

Coliform/大肠菌群

Test Method	:	Reference to GB/T 5750.12
测试方法		参考 GB/T 5750.12

Tested Item(s)	Result	Unit	Conclusion
1003	23	Bacteria /100 mL 细菌数/100 毫升	DATA/数据

Note 注释:

bacteria/100 mL = bacteria per 100 milliliters/每 100 毫升细菌数 Discharge License Criteria/排放标准: N/A



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Persistent Foam/泡沫持久性

Test Method	:	Visual
测试方法		目测

Tested Item(s)	Result	Unit	Conclusion
I003	No foam / 无泡沫	-	DATA/数据

ANIONS - Cyanide 阴离子-氰化物

: Reference to HJ 484 **Test Method** 测试方法

•	Reference to HJ 40
	参考 HJ 484

Tested Item(s)	Result	Unit	Conclusion
1003	<0.02	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: N/A

ANIONS - Sulfide/阴离子-硫化物

Test Method	:	Reference to GB/T 16489
测试方法		参考 GB/T 16489

Tested Item(s)	Result	Unit	Conclusion
1003	<0.005 Comply with discharge license/ 符合排放许可	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: ≤0.5

ANIONS - Sulfite/阴离子-亚硫酸盐

Test Method : Reference to ISO 10304-3 测试方法 参考 ISO 10304-3

Tested Item(s)	Result	Unit	Conclusion
1003	<0.2	mg/L/ 毫克/升	DATA/数据

Note 注释:

mg/L = milligram per liter/毫克每升 Discharge License Criteria/排放标准: N/A



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Heavy Metals/重金属	I001 (mg/L)	I002 (mg/L)	I003 (mg/L)
Antimony(Sb) /锑 Discharge License Criteria/排放标准: ≤0.1	0.060	0.099	0.032 Comply with discharge license/ 符合排放许可
Chromium(Cr), total/总铬 Discharge License Criteria/排放标准: N/A	0.001	0.029	0.005
Cobalt(Co) /钻 Discharge License Criteria/排放标准: N/A	ND	0.001	ND
Copper(Cu)/铜 Discharge License Criteria/排放标准: N/A	0.007	0.044	0.008
Nickel (Ni) /镍 Discharge License Criteria/排放标准: N/A	0.001	0.013	0.003
Silver (Ag) /银 Discharge License Criteria/排放标准: N/A	ND	0.001	ND
Zinc(Zn)/锌 Discharge License Criteria/排放标准: N/A	0.015	0.315	0.012
Arsenic (As) /砷 Discharge License Criteria/排放标准: N/A	0.001	0.005	ND
Cadmium(Cd) /镉 Discharge License Criteria/排放标准: N/A	ND	0.0008	ND
Chromium VI(CrVI)/六价铬 Discharge License Criteria/排放标准: ≤0.5	ND	ND	ND Comply with discharge license/ 符合排放许可
Lead(Pb) /铅 Discharge License Criteria/排放标准: N/A	ND	0.008	ND
Mercury (Hg) /汞 Discharge License Criteria/排放标准: N/A	ND	0.00227	0.00127

1B) Conventional Parameters – METALS/ 常规参数-金属

2K) Perfluorinated and Polyfluorinated Chemicals/全氟化合物和多氟化合物

Perfluorinated and Polyfluorinated Chemicals/全氟化合物和多氟化合物	I001 (ug/L)	I002 (ug/L)	1003 (ug/L)
Perfluorooctanesulfonic acid (PFOS)/ 全氟辛烷磺酸	ND	ND	ND
Perfluoro-n-octanoic acid (PFOA)/ 全氟辛酸	0.18	0.32	0.11
Perfluorobutanesulfonic acid (PFBS)/ 全氟丁基磺酸	ND	ND	ND
Perfluoro-n-hexanoic acid (PFHxA)/ 全氟己酸	ND	ND	ND
8:2 FTOH/8:2-全氟辛基乙醇	ND	ND	ND
6:2 FTOH/6: 2-全氟乙醇	ND	ND	ND



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Others Priority Chemical Groups/其他优先化学物质

	I001 (µg/L)	I002 (µg/L)	I003 (µg/L)
2A) APs and APEOs /烷基酚及烷基酚 聚氧乙烯醚	NR	ND	ND
2B) Chlorobenzenes and Chlorotoluenes/ 氯化苯和氯甲苯	NR	ND	ND
2C) Chlorophenols/氯酚	NR	ND	ND
2D) Azo Dyes/偶氮染料	NR	ND	ND
2E) Carcinogenic Dyes/致癌染料	NR	ND	ND
2F) Disperse Dyes/分散染料	NR	ND	ND
2G) Flame Retardants/阻燃剂	NR	ND	ND
2H) Glycols/乙二醇	NR	ND	ND
2I) Halogenated Solvents/卤化溶剂	NR	ND	ND
2J) Organotin Compounds/有机锡化合物	NR	ND	ND
2L) Phthalates/邻苯二甲酸盐	NR	ND	ND
2M) Poly Aromatic Hydrocarbons/多环 芳香烃	NR	ND	ND
2N) Volatile Organic Compounds /挥发性有机化合物	NR	ND	ND

Remark :

- Test method, reporting limit and list of chemical are summarized in tables of Appendix A. 测试方法,限量值和化学列表在附录 A 中
- ND = Not detected (Please refer to reporting limit shown in Appendix A.).
 ND=未检出(请参考附录 A 中的报告限量值)
 All results are in ppb as unit.
- An results are in ppb as un 所有结果以 ppb 为单位
- ppm = part(s) per million; ppb = part(s) per billion. ppm = 百万分之一; ppb = 十亿分之一



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<u>APPENDIX A - Photo of the Sample/ Sampling Location</u> 样品照片/取样地照片





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APPENDIX B/附录 B

			Report L	imit/报告	
			限		
Group/组别	Substance (Testing parameter)物质(测试参数)	CAS No./化学物质登记 号	Wastew ater/废 水 (ug/L)/(ppb)	Sludge/ 污 泥 (mg/kg) /(ppm)	Name of the testing method/测试方法
2A. Alkylphenol	Nonylphenol NP, mixed isomers/壬基苯酚及同分 异构体	Various (incl. 104-40-5, 11066-49-2, 25154-52-3, 84852-15-3)	5	0.4	NP/OP: ISO 18857-2 (modified dichloromethane
(AP) and Alkylphenol Ethoxylates	Octylphenol OP, mixed isomers/辛基苯酚及同分 异构体	Various (incl. 140-66-9, 1806-26-4, 27193-28-8)	5	0.4	extraction) or ASTM D7065 (GC/MS or LC/MS(-MS)
(APEOs): including all isomers/ 烷基酚及烷基酚聚 氧乙烯醚包括同分	Octylphenol Ethoxylates (OPEO)/ 辛基酚乙烯醚	Various (incl. 9002-93-1, 9036-19-5, 68987-90-6)	5	0.4	OPEO/NPEO: ISO18857-2 or ASTM D7065(LC/MS; GC/MS
异构体	Nonylphenol Ethoxylates (NPEO)/ 壬基酚乙烯醚	Various (inc. 9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0)	5	0.4	or LC/MSMS for n=1,2)
	Monochlorobenzene/一氯 苯	108-90-7	0.2	0.2	
	1,2-Dichlorobenzene/ 1,2-二氯苯	95-50-1	0.2	0.2	
	1,3-Dichlorobenzene / 1,3-二氯苯	541-73-1	0.2	0.2	
	1,4-Dichlorobenzene / 1,4-二氯苯	106-46-7	0.2	0.2	
	1,2,3-Trichlorobenzene / 1,2,3-三氯苯	87-61-6	0.2	0.2	
	1,2,4-Trichlorobenzene / 1,2,4-三氯苯	120-82-1	0.2	0.2	
	1,3,5-Trichlorobenzene / 1,3,5-三氯苯	108-70-3	0.2	0.2	
2B. Chlorobenzenes and Chlorotoluenes/ 复化类和复用类	1,2,3,4- Tetrachlorobenzene/ 1,2,3,4-四氯苯	634-66-2	0.2	0.2	USEPA 8260B,8270D. Dichloromethane extraction followed by
x(11)4/14 x(T 4)	1,2,3,5-Tetraclorobenzene/ 1,2,3,5-四氯苯	634-90-2	0.2	0.2	GC/MS
	1,2,4,5- Tetrachlorobenzene/ 1,2,4,5-四氯苯	95-94-3	0.2	0.2	
	Pentachlorobenzene 五氯苯	608-93-5	0.2	0.2	
	Hexachlorobenzene/ 六氯苯	118-74-1	0.2	0.2	
	2-Chlorotoluene /2-氯甲苯	95-49-8	0.2	0.2	
	3-Chlorotoluene /3-氯甲苯	108-41-8	0.2	0.2	
	4-Chlorotoluene /4-氯甲苯	106-43-4	0.2	0.2	
	2,3-Dichlorotoluene / 2,3-二氯甲苯	32768-54-0	0.2	0.2	
	2,4-Dichlorotoluene /	95-73-8	0.2	0.2	

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	2,4-二氯甲苯				
	2,5-Dichlorotoluene/ 2,5-二氯甲苯	19398-61-9	0.2	0.2	
	2,6-Dichlorotoluene / 2,6-二氯甲苯	118-69-4	0.2	0.2	
	3,4-Dichlorotoluene / 3,4-二氯甲苯	95-75-0	0.2	0.2	
	3,5-Dichlorotoluene/ 3,5-二氯甲苯	25186-47-4	0.2	0.2	
	2,3,4-Trichlorotoluene / 2,3,4-三氯甲苯	7359-72-0	0.2	0.2	
	2,3,6-Trichlorotoluene / 2,3,6-三氯甲苯	2077-46-5	0.2	0.2	
	2,4,5-Trichlorotoluene / 2,4,5-三氯甲苯	6639-30-1	0.2	0.2	
	2,4,6-Trichlorotoluene / 2,4,6-三氯甲苯	23749-65-7	0.2	0.2	
	3,4,5-Trichlorotoluene / 3,4,5-三氯甲苯	21472-86-6	0.2	0.2	
	2,3,4,5-Tetrachlorotoluene 2,3,4,5-四氯甲苯	76057-12-0	0.2	0.2	
	2,3,5,6-Tetrachlorotoluene / 2,3,5,6-四氯甲苯	29733-70-8	0.2	0.2	
	2,3,4,6-Tetrachlorotoluene / 2,3,4,6-四氯甲苯	875-40-1	0.2	0.2	
	Pentachlorotoluene/五氯甲 苯	877-11-2	0.2	0.2	
	2-Chlorophenol/2-氯苯酚	95-57-8	0.5	0.05	
	3-Chlorophenol/3-氯苯酚	108-43-0	0.5	0.05	
	4-Chlorophenol/4-氯苯酚	106-48-9	0.5	0.05	
	2,3-Dichlorophenol/ 2,3-二氯苯酚	576-24-9	0.5	0.05	
	2,4-Dichlorophenol/ 2,4-二氯苯酚	120-83-2	0.5	0.05	
	2,5-Dichlorophenol/ 2,5-二氯苯酚	583-78-8	0.5	0.05	USEPA 8270 D
2C. Chlorophenols/ 氯酚	2,6-Dichlorophenol/ 2,6-二氯苯酚	87-65-0	0.5	0.05	Solvent extraction, derivatisation with
25(14)	3,4-Dichlorophenol/ 3,4-二氯苯酚	95-77-2	0.5	0.05	KOH, acetic anhydride followed by GC/MS
	3,5-Dichlorophenol/ 3,5-二氯苯酚	591-35-5	0.5	0.05]
	2,3,4-Trichlorophenol/ 2,3,4-三氯苯酚	15950-66-0	0.5	0.05	
	2,3,5-Trichlorophenol/ 2,3,5-三氯苯酚	933-78-8	0.5	0.05	
	2,3,6-Trichlorophenol/ 2,3,6-三氯苯酚	933-75-5	0.5	0.05	

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	2,4,5-Trichlorophenol/ 2,4,5-三氯苯酚	95-95-4	0.5	0.05	
	2,4,6-Trichlorophenol/ 2,4,6-三氯苯酚	88-06-2	0.5	0.05	
	3,4,5-Trichlorophenol/ 3,4,5-三氯苯酚	609-19-8	0.5	0.05	
	2,3,4,5-Tetrachlorophenol/ 2,3,4,5-四氯苯酚	4901-51-3	0.5	0.05	
	2,3,4,6-Tetrachlorophenol/ 2,3,4,6-四氯苯酚	58-90-2	0.5	0.05	
	2,3,5,6-Tetrachlorophenol 2,3,5,6-四氯苯酚	935-95-5	0.5	0.05	
	Pentachlorophenol (PCP)/ 五氯苯酚	87-86-5	0.5	0.05	
	4,4'-Methylene-bis-(2- chloro-aniline)/ 4,4'-亚甲基-二-(2-氯苯 胺)	101-14-4	0.1	0.2	
	4,4'-methylenedianiline/ 4,4'-二氨基二苯甲烷	101-77-9	0.1	0.2	
	4,4`-Oxydianiline/ 4,4' -二氨基二苯醚	101-80-4	0.1	0.2	
	4-Chloroaniline /4-氯苯胺	106-47-8	0.1	0.2	
	3,3'-Dimethoxybenzidine/ 3,3'-二甲氧基联苯胺	119-90-4	0.1	0.2	
	3,3`-Dimethylbenzidine/ 3,3'-二甲基联苯胺	119-93-7	0.1	0.2	
2D. Dyes - Azo	6-methoxy-m-toluidine (p- Cresidine) /6-甲氧基间甲苯胺	120-71-8	0.1	0.2	EN 14362. Reduction step with
(Forming Restricted Amines)	2,4,5-Trimethylaniline/ 2,4,5-三甲基苯胺	137-17-7	0.1	0.2	Sodiumdithionite, solvent extraction,
	4,4`-Thiodianiline/ 4,4'-二氨基二苯硫醚	139-65-1	0.1	0.2	GC/MS or LC/MS
	4-Aminoazobenzene/ 4-氨基偶氮苯	60-09-3	0.1	0.2	
	4-Methyl-m- phenylenediamine/ 4-甲基间苯二胺	615-05-4	0.1	0.2	
	4,4`-Methylene-di-o- toluidine/ 4,4`-二甲基-邻甲苯胺	838-88-0	0.1	0.2	
	2,6-Xylidine/ 2,6-二甲基苯胺	87-62-7	0.1	0.2	
	o-Anisidine /邻氨基苯甲醚	90-04-0	0.1	0.2	
	2-Naphthylamine /2-萘胺	91-59-8	0.1	0.2	

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	3,3`-Dichlorobenzidine/ 3,3'-二氯联苯胺	91-94-1	0.1	0.2	
	4-Aminodiphenyl/ 4-氨基联苯	92-67-1	0.1	0.2	
	Benzidine /联苯胺	92-87-5	0.1	0.2	
	o-Toluidine /邻甲苯胺	95-53-4	0.1	0.2	
	2,4-Xylidine/ 2,4-二甲基苯胺	95-68-1	0.1	0.2	
	4-Chloro-o-toluidine/ 4-氯邻甲苯胺	95-69-2	0.1	0.2	
	4-Methyl-m- phenylenediamine/ 4-甲基间苯二胺	95-80-7	0.1	0.2	
	o-Aminoazotoluene/ 邻氨基偶氮甲苯	97-56-3	0.1	0.2	
	5-nitro-o-toluidine/ 5-硝基-邻甲苯胺	99-55-8	0.1	0.2	
	C.I. Direct Black 38/ C.I.直接黑 38	1937-37-7	500	10	
	C.I. Direct Blue 6/ C.I.直接蓝 6	2602-46-2	500	10	
	C.I. Acid Red 26/ C.I.酸性红 26	3761-53-3	500	10	
	C.I. Basic Red 9/ C.I.碱性红 9	569-61-9	500	10	
	C.I. Direct Red 28/ C.I.直接红 28	573-58-0	500	10	
	C.I. Basic Violet 14/ C.I.碱性紫 14	632-99-5	500	10	
2F Dyes-	C.I. Disperse Blue 1/ C.I.分散蓝 1	2475-45-8	500	10	
Carcionogenic or Equivalent Concern	C.I. Disperse Blue 3/ C.I.分散蓝 3	2475-46-9	500	10	Liquid Extraction LC/MS
1	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%) / C.I. 碱性蓝 26 (米氏酮 > 0.1%)	2580-56-5	500	10	
	C.I. Basic Green 4 (malachite green chloride)/ C.I. 碱性绿 4(孔雀石绿氯 化物)	569-64-2	500	10	
	C.I. Basic Green 4 (malachite green oxalate)/ C.I. 碱性绿 4(孔雀石绿草 酸盐)	2437-29-8	500	10	
	C.I. Basic Green 4(malachite green)/ C.I. 碱性绿 4(孔雀石绿)	10309-95-2	500	10	

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	Disperse Orange 11/ 分散橙 11	82-28-0	500	10	
	Disperse Yellow 1 /分散黄 1	119-15-3	50	2	
	Disperse Blue 102 /分散蓝 102	12222-97-8	50	2	
	Disperse Blue 106 /分散蓝 106	12223-01-7	50	2	
	Disperse Yellow 39 /分散黄 39	12236-29-2	50	2	
	Disperse Orange 37/59/76 /分散橙 37/59/76	13301-61-6	50	2	
	Disperse Brown 1 /分散棕 1	23355-64-8	50	2	
	Disperse Orange 1 /分散橙 1	2581-69-3	50	2	
	Disperse Yellow 3 /分散黄 3	2832-40-8	50	2	
	Disperse Red 11 /分散红 11	2872-48-2	50	2	
2F. Dyes-disperse (sensitizing)	Disperse Red 1 /分散红 1	2872-52-8	50	2	Liquid Extraction LC/MS
	Disperse Red 17 /分散红 17	3179-89-3	50	2	
	Disperse Blue 7 /分散蓝 7	3179-90-6	50	2	
	Disperse Blue 26 /分散蓝 26	3860-63-7	50	2	
	Disperse Yellow 49 /分散黄 49	54824-37-2	50	2	
	Disperse Blue 35 /分散蓝 35	12222-75-2	50	2	
	Disperse Blue 124 / 分散蓝 124	61951-51-7	50	2	
	Disperse Yellow 9 / 分散黄 9	6373-73-5	50	2	
	Disperse Orange 3 / 分散橙 3	730-40-5	50	2	
	Disperse Blue 35 分散蓝 35	56524-77-7	50	2	
	Tris(2-chloroethyl) phosphate (TCEP) /三(2-氯乙基)磷酸酯	115-96-8	5	1	ISO 22032, USEPA527
2G. Flame Retardants	Decabromodiphenyl ether (DecaBDE) / 十溴联苯醚	1163-19-5	5	1	and USEPA8321B. Dichloromethane extraction GC/MS or
	Tris(2,3-dibromopropyl) phosphate (TRIS/TDBPP) /三(2,3-二溴丙基)磷	126-72-7	5	1	LC/MS(-MS)

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Report Limit/报告 Substance (Testing parameter)物质(测试参数) Name of the testing method/测试方法 Wastew Group/组别 Sludge/ (mg/kg) (ug/L)/(/(ppm) ppb) 酸酯 Pentabromodiphenyl ether 5 (PentaBDE) 32534-81-9 1 / 五溴联苯醚 Octabromodiphenyl ether (OctaBDE) 5 1 32536-52-0 / 八溴联苯醚 Bis(2,3-dibromopropyl) phosphate (BIS/BDBPP) 5412-25-9 5 1 /二 (2, 3-二溴丙基) 磷 酸酯 Tris(aziridinyl)phosphineoxide (TEPA) 5 545-55-1 1 /三-(氮环丙基)-膦化氧 Polybromobiphenyls (PBBs) 59536-65-1 5 1 /多溴联苯 Tetrabromobisphenol A (TBBPA) 5 79-94-7 1 / 四溴双酚 A Hexabromocyclododecane 5 (HBCDD) 3194-55-6 1 / 六溴环十二烷 2,2-Bis(bromomethyl)-1,3propanediol (BBMP) 3296-90-0 5 1 /2,2-二(溴甲基)-1,3-丙二 醇 Tris(1,3-dichloroisopropyl) phosphate (TDCP) 5 13674-87-8 1 /三(1,3-二氯异丙基)磷酸 酯 Short chain chlorinated paraffins (SCCPs) (C10-85535-84-8 5 1 C13) /短链氯化石蜡 Bis(2-methoxyethyl)-ether / 111-96-6 50 10 二甘醇二甲醚 2-ethoxyethanol / 110-80-5 50 10 乙二醇单乙醚 2-ethoxyethyl acetate / 111-15-9 50 10 乙二醇乙醚醋酸酯 US EPA 8270 Ethylene glycol dimethyl Liquid Extraction 2H. Glycols ether/ 110-71-4 50 10 LC/MS 乙二醇二甲醚 2-methoxyethanol / 109-86-4 50 10 乙二醇甲醚 2-methoxyethylacetate / 110-49-6 50 10 乙二醇甲醚乙酸酯 2-methoxypropylacetate/ 70657-70-4 50 10

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	2-甲基丙醇乙酸酯				
	Triethylene glycol dimethyl ether/ 三乙二醇二甲醚	112-49-2	50	10	
	1,2-Dichloroethane/ 1,2-二氯乙烷	107-06-2	1	2	
2I. Halogenated	Methylene Chloride/ 二氯甲烷	75-09-2	1	2	USEPA 8260B Headspace GC/MS or
Solvents	Trichloroethylene/ 三氯乙烯	79-01-6	1	2	Purgeand-Trap-GC/MS
	Tetrachloroethylene /四氯乙烯	127-18-4	1	2	
	Mono-, di- and tri- methyltin derivatives/ 一,二,三-甲基锡衍生物	Multiple	0.01	0.2	
	Mono-, di- and tri-butyltin derivatives/ 一,二,三-丁基锡衍生物	Multiple	0.01	0.2	
	Mono-, di- and tri-phenyltin derivatives/ 一,二,三-苯基锡衍生物	Multiple	0.01	0.2	
	Mono-, di- and tri-octyltin derivatives/ 一,二,三-辛基锡衍生物	Multiple	0.01	0.2	
	Monomethyltin/ 一甲基锡	Multiple	0.01	0.2	
	Dimethyltin/ 二甲基锡	Multiple	0.01	0.2	
2.L. Organotin	Trimethyltin/ 三甲基锡	Multiple	0.01	0.2	ISO 17353
Compounds	Monobutyltin(MBT)/ 单丁基锡	Multiple	0.01	0.2	Derivatisation with NaB(C2H5) GC/MS
	Dibutyltin (DBT)/ 二丁基锡	Multiple	0.01	0.2	
	Tributyltin(TBT)/ 三丁基锡	Multiple	0.01	0.2	
	Monophenyltin/ 单苯基锡	Multiple	0.01	0.2	
	Diphenyltin (DPhT)/ 二苯基锡	Multiple	0.01	0.2	
	Triphenyltin(TPhT)/ 三苯基锡	Multiple	0.01	0.2	
	Monooctyltin(MOT)/ 一辛基锡	Multiple	0.01	0.2	
	Dioctyltin(DOT)/ 二辛基锡	Multiple	0.01	0.2	
	Trioctyltin(TOT)/ 三辛基锡	Multiple	0.01	0.2	
2K. Perfluorinated	Perfluorooctanesulfonic	1763-23-1	0.01	0.10	DIN 38407-42

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and Polyfluorinated Chemicals (PFCs)	acid (PFOS)/ 全氟辛烷磺酸				(modified) Ionic PFC:
	Perfluoro-n-octanoic acid (PFOA)/ 全氟辛酸	335-67-1	0.01	0.10	Concentration or direct injection, LC/MS(-MS); Non-ionic PFC
	Perfluorobutanesulfonic acid (PFBS)/ 全氟丁基磺酸	29420-49-3, 29420-43-3	0.01	0.10	(FTOH): derivatisation with acetic anhydride, followed by GC/MS
	Perfluoro-n-hexanoic acid (PFHxA)/ 全氟己酸	307-24-4	0.01	0.10	
	8:2 FTOH/8:2-全氟辛基乙 醇	678-39-7	1	1	
	6:2 FTOH/6: 2-全氟乙醇	647-42-7	1	1	
	Di-2-ethylhexyl phthalate (DEHP)/ 邻苯二甲酸二(2-乙基己 基酯)	117-81-7	10	2	
	Dimethoxyethyl phthalate (DMEP)/ 邻苯二甲酸二甲氧基乙酯	117-82-8	10	2	
	Di-n-octyl phthalate (DNOP)/ 邻苯二甲酸二辛酯	117-84-0	10	2	
	Di-iso-decyl phthalate (DIDP)/ 邻苯二甲酸二异葵酯	26761-40-0	10	2	
2L. Phthalates	Di-iso-nonyl phthalate (DINP)/ 邻苯二甲酸二异壬酯	28553-12-0	10	2	
(including all other esthers of phthalic acid)/ 类一田礮卦(句托	Di-n-hexyl phthalate (DnHP)/ 邻苯二甲酸二己酯	84-75-3	10	2	US EPA 8270D, ISO 18856 Dichloromethane
本二千畝 <u>一</u> (已招 其他邻苯而甲酸醚 米)	Dibutyl phthalate (DBP)/ 邻苯二甲酸二丁酯	84-74-2	10	2	extraction GC/MS
关/	Butyl benzyl phthalate (BBP)/ 邻苯二甲酸丁苄酯	85-68-7	10	2	
	Dinonyl phthalate (DNP)/ 邻苯二甲酸二壬酯	84-76-4	10	2	
	Diethyl phthalate (DEP)/ 邻苯二甲酸二乙酯	84-66-2	10	2	
	Di-n-propyl phthalate (DPRP)/ 邻苯二甲酸二丙酯	131-16-8	10	2	
	Di-iso-butyl phthalate (DIBP)/ 邻苯二甲酸二异丁酯	84-69-5	10	2	
	Di-cyclohexyl phthalate (DCHP)/	84-61-7	10	2	

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			ppb)	/(ppm)	
	邻苯二甲酸二环己酯				
	Di-iso-octyl phthalate (DIOP)/ 邻苯二甲酸二异辛酯	27554-26-3	10	2	
	1,2-benzenedicarboxylic acid, di-C7-11-branched and linearalkyl esters (DHNUP)/ 邻苯二酸-二(C7-C11 支链 与直链)	68515-42-4	10	2	
	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)/ 邻苯二甲酸二支链烷基酯	71888-89-6	10	2	
	Benzo[a]pyrene (BaP) / 苯并芘	50-32-8	1	0.2	
	Anthracene / 葱	120-12-7	1	0.2	
	Pyrene /芘	129-00-0	1	0.2	
	Benzo[ghi]perylene / 苯并[g,h,i] 芘	191-24-2	1	0.2	
	Benzo[e]pyrene / 苯并[e]芘	192-97-2	1	0.2	
	Indeno[1,2,3-cd]pyrene / 茚并(1,2,3-cd)芘	193-39-5	1	0.2	
	Benzo[j]fluoranthene / 本并[j]荧蒽	205-82-3	1	0.2	
2M. Poly Aromatic Hydrocarbons	Benzo[b]fluoranthene / 本并[b]荧蒽	205-99-2	1	0.2	DIN 38407-39 Solvent extraction
(PaHs) (夕女芝禾叔	Fluoranthene /荧葱	206-44-0	1	0.2	GC/MS
/多坪万省定	Benzo[k]fluoranthene / 并[k]荧蒽	207-08-9	1	0.2	
	Acenaphthylene /苊	208-96-8	1	0.2	
	Chrysene /屈	218-01-9	1	0.2	
	Dibenz[a,h]anthracene / 二苯并[a,h]蔥	53-70-3	1	0.2	
	Benzo[a]anthracene/ 苯并[a]蒽	56-55-3	1	0.2	
	Acenaphthene /二氢苊	83-32-9	1	0.2	
	Phenanthrene /菲	85-01-8	1	0.2	
	Fluorene /芴	86-73-7	1	0.2	
	Naphthalene /萘	91-20-3	1	0.2	
2N Volatila	Benzene /苯	71-43-2	1	2	
Organic Compound	Xylene /二甲苯	1330-20-7	1	2	ISO 11423-1
(VOCs) /	o-cresol /邻甲苯酚	95-48-7	1	2	Headspace- or Purge-
挥发性有机化合物	p-cresol /对甲苯酚	106-44-5	1	2	and-frap-GC/MS
1A Conventional	III-Cresol / 비 中本 聞 Temperature / ^归 臣	108-39-4	I N/A	2 N/A	Apply the standard
in, conventional			11/71	11//1	1 Apply the standard

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			Report L 限	imit/报告 值	
Group/组别	Substance (Testing parameter)物质(测试参数)	CAS No./化学物质登记 号	Wastew ater/废 水 (ug/L)/(Sludge/ 污 泥 (mg/kg)	Name of the testing method/测试方法
			ppb)	(ppm)	
Parameters /常规参	TSS/总悬浮固体	-	N/A	N/A	methods that best apply
数	COD/化学需氧量	-	N/A	N/A	to the region (ISO, EU,
	Total-N/总氮	-	N/A	N/A	to ZDHC Wastewater
	pH/酸碱值	-	N/A	N/A	Guidelines for more
	Color [m ⁻¹] (436nm; 525nm; 620nm)/色度	_	N/A	N/A	details on the testing method and the levels
	BOD ₅ /五日生化需氧量	-	N/A	N/A	(Foundational,
	Ammonium-N/氨态氮	-	N/A	N/A	Progressive, and
	Total-P/总磷	-	N/A	N/A	Aspirational).
	AOX/可吸附有机卤化物	-	N/A	N/A	Cuanida: With
	Oil and Grease/油和油脂	-	N/A	N/A	reference to APHA
	Phenol/苯酚	-	N/A	N/A	4500 CN—B,C&E and
	Coliform(bacteria/100ml)/ 大肠菌群	_	N/A	N/A	followed by UV analysis
	Persistent Foam/泡沫持久 性	_	Not visible	Not visible	
	ANIONS				
	Cyanide(CN-)/氰化物	Various (incl. 57-12-5)	0.02	1	
	Sulfide/硫化物	-	N/A	N/A	
	Sulfite/亚硫酸盐	-	N/A	N/A	
			Report Li	mit	
	Substance (Testing		Wastew	Sludge	Name of the testing
Group /组别	parameter)/物质(测试参	CAS No.	ater	(mg/kg)	method
	数)		(mg/L)	/ (ppm)	
	Antimony(Sb)/键	7440-36-0	0.001	N/A	Various
	Chromium(Cr) total/首纹	7440-47-3	0.001	N/A	Acid Digestion with
	Cobalt(Co)/结	7440-47-5	0.001	N/A N/A	ICP analysis
	Copport Cu)/相	7440-48-4	0.001	IN/A N/A	
	Copper(Cu)/纳 Niekol (Ni)/绚	7440-30-8	0.001	IN/A N/A	please refer to ZDHC
1B Conventional	Nickel (Ni)/ 朱	7440-02-0	0.001	IN/A N/A	Wastewater Guidelines
Parameters -	Silver (Ag)/tr	7440-22-4	0.001	IN/A	for more details on the
METALS/常规参		7440-66-6	0.001	N/A	levels (Foundational
数-重金属	Arsenic (As)/仲	7440-38-2	0.001	2	Progressive, and
		/440-43-9	0.0001	2	Aspirational).
	Chromium VI(CrVI) /六 价铬	18540-29-9	0.001	2	Cr(VI): Various
	Lead(Pb)/铅	7439-92-1	0.001	2	Solvent extraction and
	Mercury (Hg)/汞	7439-97-6	0.00005	0.2	derivatisation followed by UV analysis
3. Conventional Parameters/常规参数	Dry mass (total solids)/ 干 质量(总固体)	-	N/A	N/A	US EPA 160.3 / 209A

Note / Key :

ppm = part(s) per million; ppb = part(s) per billion U. S. EPA = United States Environmental Protection Agency/美国国家环境保护局 APHA = American Public Health Association/美国公共卫生协会

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APPENDIX C/附录 C - Onsite Field Data Record Sheet/现场数据记录表

	FI	ELD DATA I (COM	RECORD OI POSITE / IN	N ZERO DIS		AMPLE		CPSD-AN-0 Issue Date: Version No	0613-DATA 04
BUREAU								Business Li	ne: Analytical
<u>General Data</u>			11	211 614	197				
Caboratory Sample No	mber.		60	21124	211				-
Client Name:			1.0	14 14		10 . 109	4-9-1		<u> </u>
Preid Contact Person:			14 13 19	1 73	Phone No:	182-581	1511		.
Project (Facility Name	and Address):	<u></u> 34123	杨纳弘	APR (1)	<u>23111</u>	7247	三 沃 红A	17 8 &11	<u>高隈 </u> 号
Sampling Location / D	ascription:			<u> 本词</u> 外	KK 7	王臣			-
Sample Identification:		Zero discharge	with sampling pl	an National Statements	Contraction of the second				-
Sample Type:		Composite San	nple/Grab samp	le (Please delete	as appropriate)	<u> </u>			_
Name of Sampler.				ちたか			~~		-
Discharge mode: -		Direct discharge	to environment (S	pecify destination: I	River, Sea, Stream) OR Indirect of	scharge to sewage	treatment plant	-
Date of collection:			20.	2.06.	<u> </u>				-
Factory Type:		Dyelog / Printin	g / Washing / Fir	nishing / Others (p	lease specify):	\sim			_
		"Note: it would be	e selected more th	an one					
Field Data for Wastev	vater			10		1 1 m + 1		1	
Sield Remmeters		11:30		Departure Time		17:30			
Control No. of florid	lament	prt :	07	remp:		Color:		Flow rate :	(volume/min)
Solar with efferent to	apinent	4A-001	LUI	1CA -0	201				
actory with entuent th	eaunent plant:		<u> </u>	BS				No	
Samole matrice			mcoming water	(in required)					
sample matrix:			wastewater bei	ore treatment					
			Wastewater after	er treatment wa	er at discharge j	point			
sampler container num	iber	AL						<u> </u>	
		1	2	3	4	5	6	7	8
Recording time	ID	11120				<u> </u>			
	TIMOSAWE	1:30	SOCIETATION P	States and the state	1515 5 1512 7	WIASTD.	Day 5: 11 Mile Survey		
	C C C C C C C C C C C C C C C C C C C	112 your							
CUDX((G))8.		262		Mar Sal					1012 St. 105
olor sector descent			NAME AND	15 A S & A		ECT - SCAL	George States		
low rate (volume/time		and the second second		A Carlos		addina in the	an Alexand		
Volume collected, mL		4.8L	/						
Total volume collected		4.8L	Remark: Total v	olume collected i	nust be greater t	han total of sam	ple size required		
An IV IN READING ON	IPreservation PrthodL								
Tests (ZDHC	MRSL Parametera)	Test required (v)	Total of sample size	т	ype of containe	rr	Pr	eservation meth	od
	1. Phthalate	\checkmark]						
Combined test or	2. Chlorobenzenes, Chlorotoluene & PAH	\checkmark	1000 mL total						
Individual test	3. SCCPs	./	or 1000 mL each						
(Remark +)	4 400								
	1. AF6								
. APEOs		\sim	100 mL						
. Chlorophenols & Cre	sols	\checkmark	100 mL	Ambar Cl	se washed with a	line acid			
. Flame retardant		\checkmark	500 mL	Amber Gi Ann Ann Ann Ann Ann Ann Ann Ann Ann An	sed thoroughly with a stillated water and	uh d	V	Vithout adding aci	
Dyes		\checkmark	10 mL		dried before use				
. Glycol		$\overline{\checkmark}$	50 mL						
0, *Pesticides			1000 mL				i .		
1. *Nitrosamine			10 mL						
2. Banned Azodyes			2000 mL						
3. *Free primary arom	atic amines		500 mL						
4. Organotin Compour	ds	\sim	500 mL	Amber Gla	ss, washed with n	itric acid;	Acidify to pH 2	with HCI and store	sample at 6*C
				Amber Glass, washed with nitric acid; Pre-add 6.5 mL of 2M Hcl Fill to full container without air gap; a-					
VOOCAR Incontra	ISolvents (Remarko)	\sim	10 mL		нсі		Hil to full contain with HC	and store sample	acidity to pH 2 at 6°C

CPSD-AN-00613-DATA 04-FIELD DATA RECORD FOR ZERO DISCHARGE SAMPLE INDIVIDUAL SAMPLING-V11,xIs

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Tests (Conven	ntional Parameters)	Test required (V)	Total of sample size	Type of container	Preservation method		
Combined test or individual test (Remark 4)	17. Total suspened solids (TSS) 18. *Total dissolved solids (TDS)		2000 mL total or 2000 mL each	Amber Glass, washed with nitric acid, rinsed thoroughly with distillated water and dried before use	Without adding acid Store sample at 6*C		
19. 5-day Biochemical C 20. Heavy Metals excep	oxygen Demand (BOD5) It Cr(VI) & Total-P (Remark≠		1000 mL	PE washed with nitric acid, pre-add 6 5mL of 2M			
6)			9 m L	HNO3	Acidify to pH 2 with HNO3 and store at 6°C		
21. Cr(VI)			95 m L	Amber Glass, washed with pesticide grade acetone	Fifter by 0.45µm filter in field, fill to full container without air gap; adjust pH to 9.0-9.5 by adding ammonium buffer. Store sample at 6°C		
22. Cyanide			500 mL		Adjust pH 12 with 50% NaOH, add 0.05 ml of 10% Na ₂ S ₂ O ₃ , and store sample at 6°C		
23. Chemical oxygen de	mand (COD)		150 mL		Acidify to pH 2 with H ₃ SO		
24. Phenois			500 mL	Amber Glass washed with nitric acid; Pre-add 6.5 mL of 2M H ₂ SO ₄	Store sample at 6°C		
25. *Formaldehyde			25 mL		Fill to full container without air gap; acidity to pH 2 with H25O4 and store sample at 6*C		
26. Sulfide (Remark 5)			50 mL	PE, washed with pesiicide grade Acelone;	Fill to full container without air gap; add 2 drops of 2h zinc acetate, adjust pH to 9 with 6M NaOH Store sample at 6*C		
27. Adsorbable organica	illy bound halogens (AOX)		100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO3	Add 0.05 ml of 10% Na2S2O3, acidify to pH 2 with		
28. Total Coliform (Rem	ark 6).	2 2	125 mL	PE, clean, sterile; non-reactive;	H ₂ SO ₄ , Store sample at 6°C		
29. Persistent foam	an a		NA.	Foam higher than 45 cm (visu	al estimation): Yes / No-		
30. Sulfite			100 mL 7	Amber Glass, washed with pesticide grade acatone.	Add ImL of 2.5% EDTA 0.5g zinc acetate 3.3 Store sample at 8*C.		
31. Total-N			100 mL	Amber Glass with wide mouth PTFE IId washed with			
32. Ammonium N			500 mL	Pre-edd 6.5 mL of 2M H2SO4 #	Acidity to pH/2 with H2SO4		
33, Oll and Grease			1000 mL e	Amber Glass washed with nitro acid:	Store sample at 6°C		
34: Total Hydrocarbon			1000 mL a	Pre-add 6.5 mL of 2M H2SO4P?			
35: Luminus Bacteria To	xidiy		1-1000 mL				
38.Gulphato			34-100 mL	Provide an angle of the second se	Store sample at 610		
37 Chloride 1: 2-2-2			100 mL2 4	CINC DEIDIE USE CARA SA			
38! Others 1, 15			7-77	Service of the same same			
Observation/ Remark:				The second se	a anna an an an ann an Anna an		

*Remarks:

f individual sampling can be performed upon request

. Full name:

The minimum sampling time for 2016 ZDHC guideline is 6 hours with no more than one hour between discrete samples. Sampling time could be adjusted upon request.

まだち

4. Refer to CPSD-AN-G00019-STIP01, loactions with those CPSD test capability inside TCD matrix can perform the combined test.

5. Refer to CPSD-AN-000570-MTHD for additional pretreatment of sulfide if only dissolved sulfide is required to be tested.

6. Refer to: CPSD-AN-00613-MTHD for preparation of field blank for specific parameters.

Recorded by;

Date: 2021.6.3

Comment from factory

世水

E 119°23'24' N 29° 13' 36''

Acknowledgement by factory

I hereby confirmed that Bureau Veritas has comp at captioned date, time and location. All sample(s) is/are collected in desinated container(s) and without any observation in le ritas is/are stored in portable freezer / fridge that is maintained in 1-6°C

Signatory of Factory Representative:

<u>Å.</u>....

1

Date: 2021.6.3.

CPSD-AN-00613-DATA 04-FIELD DATA RECORD FOR ZERO DISCHARGE SAMPLE INDIVIDUAL SAMPLING-V11.xis

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								CDSD AN A	0642 DATA 04
	FI	ELD DATA	RECORD	N ZERO DIS	CHARGE			USSUE Date	0013-DATA 04
		(COM	POSITE / IN	DIVIDUAL	SAMPLING)	, , ,,,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Version No.	.: 11
SUREAD.								Business L	Ine: Analytical
General Data									
Laboratory Sample Nur	iber:		6621	1540 0	97				
Client Name:		-	00-1	10100					-
Field Contact Person:			何(化	**	Phone No: 7	82 58919	1897		-
Project (Facility Name a	nd Address):	3613 80	1 43 12.1	10 (i d) /	Str. 1 % 2	4 x × 12	4516746	又江高路	آلا
Sampling Location / Dec	scription:	-70/18-54-	/1 7 T		3011842181582 31971	7123	22-11 00	2 11 1901	213
Sample Identification:		Zero discharge	with sampling pl						-
Sample Type:		Composite Sar	nple/Grab samp	de (Please delete	as appropriate)				-
Name of Samplar.				李旭东					_
Discharge mode:		Direct discharge	to environment (S	pecify destination:	River, Sea, Stream	n) OR Indirect d	ischarge to sewage	treatment plant	-
Date of collection:			202	1.06.0	,3				-
Factory Type:		Byeing / Printin	ng / Washing / Fir	nishing / Others (please specify):	/			-
		"Note: it would b	e selected more th	an one					-
Field Data for Wastewa	iter	1 11						-	
Arrival Time:		1:00		Departure Time	:	(7:3	0		
Field Parameters		pH:	<u> </u>	Temp :	<u>~ ° </u>	Color :	\leq	Flow rate :	(volume/min)
Control No. of field equi	pment	LA-00	221	CA-00	<u> 10 1</u>	- 1			
Pactory with entitient trea	stment prant;		Q	95 05.5 8 7 5 6 6 6 6 7 1			1	No	
Sample matrix:			Mastewater bai	(in required)					
Sumple manx.		- <u> </u>	Wastewater of	or treatment - wa	tor of disabases	naint			
Sampler container numb		Δ.		A.	A _		1		
		- 12	A2-	<u>_A2</u>	12	142	102	An	
	ID				<u> </u>			<u> </u>	<u>+ °/-</u>
Recording time	Time	11:00	1):00	12:00	1Kinn	1000	1/200	17.00	├/
pHI-		THREE CO	G 112	9726	17.00 17.00	00405	16.00	E PRIMA	1950 Carper
Temp (C)		22/070	2//	24.5	2/4/2	100/150	1000 F	10000	
Color: 2 Jakes		3235	1.12/2	22.1	NA Y	1 CIY	A STATE	125	
Flow rate (volume/time)		10170			1 Action	20054		Color States	10 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Volume collected, mL		D.92L	D.92L	1.92L	0.921	0.921	0.921_	1.271-	LOCK SCHOOL
Total volume collected		1.8L	Remark: Total v	volume collected	must be greater	than total of sam	ple size required		1: <u></u>
	de suis suis direis								
Tests (ZDHC N	ARSL Parameters)	Test required	Total of sample size	Т	ype of containe	êr	Pro	eservation meth	nod
	1. Phthalate	V	<u> </u>				<u> </u>		
Combined test	2. Chlorobenzenes,	–							
or Individual test	Chlorotoluene & PAH		1000 mL total or	ĺ					
(Remark 4)	3. SCCPs	~	1000 mL each						
	4. APS								
5. APEOs	-	V	100 mL]					
6. Chlorophenois & Cres	ois	V	100 mL			9	1		
7 Flame retardant		<u> </u>	500 ml	Amber Gl	ass,washed with n ised thoroughly wi	nitric acid, ith		Vithout adding acl	d
			500 mL	d	istillated water and dried before use	d	s	itore sample at 6*	c l
8. Dyes			10 mL						
9. Glycol			50 mL						
10. *Pesticides			1000 mL						
11. *Nitrosamine			10 mL	ſ					
12. Banned Azodyes	·	~	2000 mL						
13. *Free primary aromat	ic amines		500 mL			*			
14. Organotin Compound	s		500 mL	Amber Gla	iss, washed with r	nitric acid:	Acidity to pH 2	with HCI and store	sample at 6°C
15. VOC & Halogensted	Solvents (Remark 6)		10 ml.	Pr	e-add 6.5 mL of 2 HCI	м	Fill to full contain	ter without air gap	, acidify to pH 2
A DEC-	A. H. ANGLER			PF .	washed with next	ide	with HC	and store sample	e at 6*C
10. PPUS			2 mL	,	grade Acetone		s	tore sample at 6°C	5

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Tests (Conventional Parameters)	Test required (v)	Total of sample size	Type of container	Preservation method
Combined test or Individual test (Remark 4) 10. 5 day Bichooled (PDDS)	s	2000 mL total or 2000 mL each	Amber Glass, washed with nitric acid, rinsed thoroughly with distillated water and dried before use	Without adding acid Store sample at 6°C
20: Heavy Metals except Cr(VI) & Total P (Remark		1000 mL	PF, washed with nilide acid, pre-add 6 5ml, of 2M	· · · · · · · · · · · · · · · · · · ·
6)		9 mL	HNO3	Acidify to pH 2 with HNO ₃ and store at 6°C
21. Cr(VI)		95 mL	Amber Glass, washed with pesticide grade acetone	Filter by 0.45µm filter in field, fill to full container without air gap; adjust pH to 9.0-9.5 by adding ammonium buffer. Store sample at 6°C
22. Cyanide		500 mL		Adjust pH 12 with 50% NaOH, add 0.05 ml of 10% Na ₂ S ₂ O ₃ , and store sample at 6°C
23. Chemical oxygen demand (COD)		150 mL		Acidify to pH 2 with H ₂ SO ₄
24. Phenois		500 mL	Amber Glass;washed with nitric acid; Pre-add 6.5 mL of 2M H ₂ SO ₄	Store sample at 6°C
25: *Formaldehyde		25 mL		Fill to full container without air gap, acidity to pH 2 - with H2SO4 and store sample at 6°C
26. Sulfide (Remark 5)		50 mL	PE, washed with pesticide grade Acetone;	Fill to full container without air gap; add 2 drops of 2M zinc acetale, adjust pH to 9 with 6M NaOH Store sample at 6*C
27. Adsorbable organically bound halogens (AOX)		100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO3	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidity to pH 2 with
27. Adsorbable organically bound halogens (AOX) 28. Total Coliform (Remark 6)		100 mL 125 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO ₃ PEI clean(startie), 1 non-reactive Startie), 2	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidify to pH 2 with H_2SO_4 , Store sample at 6°C
27. Adsorbable organically bound halogens (AOX) 28. Total Collform (Nemark 6) 29. Persistent (cem		100 mL 125 mL NA	Amber Glass, washed with nitric acid, pre-add 6,5mL of 2M HNO, PEC (class), signale, 1, 2 Non-traceline (class), 2 Page 10,000 (class), 2	Add 0.05 ml of 10% Na ₂ S ₂ O ₂ , acidly to pH 2 with H_2SO_4 . Store sample at 6°C
27. Adsorbable organically bound halogens (ADX) 28. Total Colliform (Remark 6) 29. Persistent (com 30. Suffriges		100 mL 125 mL5 +	Amber Glass, washed with nitric acid, pre-add 6.5mL al XH HNO, PEI chan (starte inopresent) Com higher than 45 cm (visu Com higher than 45 cm (visu Com higher than 45 cm (visu	Add 0.05 mi of 10% Na;5;0;, acidly to pH 2 with H;50;, Store sample at 6°C al estimation; Add 1mU 0/25% EDTA 0.55 pm accide Core sample at 6°C
27. Adsorbable organically bound halogens (ADX) 28. Total Colliform (Remerk 6) 29. Persition (Gem 30. Suffrage 31. Organity		100 mL 125 mL N A 100 mL 100 mL 100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO, PEI Case, Visione 2, 2 PEI C	Add 0.05 ml of 10% Na ₅ S ₂ O ₅ , acidly to pH 2 with H ₅ SO ₄ . Store sample at 6°C at estimation: <u>rest 7 No1-</u> Add mit of 2.5% <u>EDFA</u> O 55 zinc scenate 1 Store sample at 6°C 25 Store scenate at 6°C 25 Store 300 Store scenate at 6°C 25 Store 300 Store
27. Adsorbable organically bound halogens (ADX) 28. Total Coliforn (Remark 6) 29. Performance 30. Summer 31. Total N 31. Total N 31. Total N 31. Total N		100 mL 125 mL NA 100 mL 100 mL 500 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO, PEC class (scills - 1) Complexity (scills - 1) Complexit	Add 0.05 ml of 10% Na ₅ 5 ₅ 0 ₅ , acidity to pH 2 with H ₅ SO ₄ , Store sample at 6°C at estimation: <u>restriction</u> Add 110 (25% EDTA 0.55 ptn senate 1.3.2 ⁵ Store sample at 6°C 1.3.2 ⁵ 55 Store sample at 6°C 1.3.2 ⁵ 55
27. Adsorbable organically bound halogens (AOX) 28. Total Coliforn (Remark 6) 29. Partition (Cennerk 6) 29. Partition (Cennerk 6) 20. Control		100 mL 125 mL5 00 mL 100 mL 100 mL 500 mL 500 mL 500 mL	Amber Glass, washed with nitic acid, pre-add 6.5mL of 2M HHO2 PEC class (selfs = 1 PEC class) (selfs = 1 PEC c	Add 0.05 ml of 10% Na ₅ 5,0, acidity to pH 2 with H ₅ 50, Store sample at 6°C at estimation (<u>2008)</u> Add 1100 of 26% EOTA 0.55 min severals <u>2008</u> Store sample at 6°C <u>2008</u> Store sample at 6°C Add 1100 (2018) Store sample at 6°C Add 1100 (2018) Store sample at 6°C Add 100 (2018) Store sample at 6°C (2018) Store sample at 6°C
27. Adsorbable organically bound halogens (ACX) 28. Total Colform (Remark 6) 29. Persistent Ioan 31. Organization 31. Total A 31. Total A 31. Total A 31. Total A 32. Persistent Ioan 31. Total A 31. Total A 32. Total A 32. Total A 32. Total A 33. Total A 33. Total A 33. Total A 33. Total A 33. Total A 33. Total A 34. Total A 34. Total A 35.		100 mL 125 mL 125 mL 100 mL 100 mL 500 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL cl 2M HNO, PEL Clean, Isinite, T. J. Inno: reactive State (State) Form higher than 45 cm (view Combined and press of the state of the Amber Glass with weit-mouth press of the state of the Amber Glass with weit-mouth press of the state of the Amber Glass with weit-mouth press of the state of the Preside 6 5 m C (24) 1250 45 and the class weith with and acid Pre-add 6 5 m C (24) 1250 45 and the state of the state of the state of the Preside 6 5 m C (24) 1250 45 and the class weith with and acid Pre-add 6 5 m C (24) 1250 41	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidity to pH 2 with H ₂ SO ₄ . Store sample at 6°C at estimation: <u>California at 6°C</u> <u>Add 1mU of 25% EDTA 0.59 inc sectate</u> <u>Add 1mU of 25</u>
27. Adsorbable organically bound halogens (ADX) 28. Total Collform (Pennert 6) 29. Ferniterin (cem 30. Suffragent 31. Coll 32. Animonium-H- 22. Animonium-H- 23. Animon		100 mL 121 m 122 m 120 m	Amber Glass, washed with nitric acid, pre-add 6.5mL al 2M HNO, PEL Chara, Islands	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidity to pH 2 with H ₂ SO ₄ . Store sample at 6°C at estimation: <u>Construction</u> Add time (CCSS): EDTA 0.59 zinc acceler Construction (CCSS): EDTA 0.59 zinc accele
27. Adsorbable organically bound halogens (ADX) 28. Total Colliform (Pennert 6) 29. Persistent (cem 30. Suffrage 31. Suffrage 32. Ammonium -N. 32. Suffrage 33. Colling of Consec- 33. Colling of Consec- 34. Suffrage Suffrage 34. Suffrage Suffrage 35. Suffrage Suffrage 36. Suffrage Suffrage 36. Suffrage Suffrage 36. Suffrage Suffrage 36. Suffrage Suffrage 36. Suffrage Suffrage 37. Suffrage Suffrage 38. Suffrage Suffrage 39. Suffrage Suffr		100 mL 121 m 2 100 mL 100 mL 100 mL 100 mL 100 mL 100 mL 100 mL 100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL al 2M HNO, PEI Crean (starter	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidity to pH 2 with H ₃ SO ₄ . Store sample at 6°C at estimation: <u></u>
27. Adsorbable organically bound halogens (ADX) 28. Total Colliform (Penner 6) 29. Persetent foem 30. Suffrage 30. Suffra		100 mL 125 ml 125 ml 100 ml	Amber Glass, washed with nitric acid, pre-add 6.5mL al 2M HNO, PEL Casan Status, and a second	Add 0.05 ml of 10% Na,5,0,, acidity to pH 2 with H,50, Store sample at 6°C al estimation; (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
27. Adsorbable organically bound hatogens (ADX) 28. Total Colliform (Remark 0) 29. Persistent (rem 30. Suffrie 31. Suffrie 31. Suffrie 31. Suffrie 31. Suffrie 31. Suffrie 32. Suffrie 32. Suffrie 32. Suffrie 32. Suffrie 32. Suffrie 33. Suffrie 33. Suffrie 34. Suffrie 34. Suffrie 35. Suffrie 35. Suffrie 35. Suffrie 36. Suffrie 37. Suffri		100 mL 125 mL 100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO, PEL Cass, Visione, PEL Commissioner, PEL Cass, Visioner, PEL Commissioner, PEL Cass, Weshed with Decidical grade exclose Amber Class, weshed with Decidical grade exclose PER Cass, Weshed Visioner, PEL Cass, PEL Cass, Visioner, PEL Cass, Visioner, PEL Cass, Weshed Visioner, PEL Cass, Visioner, PEL Cass, Visioner, PEL Cass, Weshed Visioner, PEL Cass, Weshed Visioner, PEL Cass, Visioner, PEL Cass, Weshed Visioner, PEL Cass, Visioner, PEL Cass, Visioner, PEL Cass, Weshed Visioner, PEL Cass, Weshed Visioner, PEL Cass, Visioner, PEL Cass, Weshed Visioner, PEL Cass, Weshed Visioner, PEL Cass, Visioner, PEL C	Add 0.05 ml of 10% Na ₂ S ₂ O ₃ , acidly to pH 2 with H ₂ SO ₄ . Store sample at 6°C at estimation: Add mill of 2.5% EDTAO 69 zinc sestate Core sample at 6°C Core sa

*Remarks:

1 individual sampling can be performed upon request

Full name:

2. The minimum sampling time for 2016 ZDHC guideline is 6 hours with no more than one hour between discrete samples. Sampling time could be adjusted upon request.

The minimum sampling time for 2016 2016 guideline is a nour with no more than
 Scope of ZDHC guideline. Parameter, 12: 4-9 (2: 4-17, 19-24; 28-33),
 Scope of synthetic learner, inclusivy Parameter, 12: 4-9 (2: 4-17, 19-33),
 Scope of MMCF: Parameter, 5: 17: 19-24; 28, 27, 31-37

Free primary aromatic amine, pesticides, nitrosamine and TDS are not in the scope of ZDHC Guidline, they are tested upon request,

105

4. Refer to CPSD-AN-G00019-STIP01, loactions with those CPSD test capability Inside TCD matrix can perform the combined test.

5. Refer to CPSD-AN-000570-MTHD for additional pretreatment of sulfide if only dissolved sulfide is required to be tested.

6. Refer to CPSD-AN-00613-MTHD for preparation of field blank for specific parameters.

Recorded by:

Date: 2021.6.3

Comment from factory

E 119° 23 24' N 29° 13' 35' 叙理前

Acknowledgement by factory

I hereby confirmed that Bureau Veritas has comple ity at captioned date, time and location. All sample(s) is/are collected in desinated container(s) and without any observation in leaf Venitas is/are stored in portable freezer / fridge that is maintained in 1-6°C

Signatory of Factory Representative:



Date: 2021.6.3.

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						CPSD-AN-00613-DATA 04		0613-DATA 04		
	ri	COMPOSITE / INDIVIDUAL SAMPLING)						Issue Date:	<u> </u>	
BUREAU	(COMPOSITE / INDIVIDUAL SAMPLING)						Version No.	: 11		
								Business Li	ne: Analytical	
General Data		11 0-1								
Laboratory Sample Nu	atory Sample Number: 66211540597									
Client Name:										
Field Contact Person:		12112 AR Phone No: 182-58919597								
Project (Facility Name	and Address):	浙江金楼站现在限《到人浙江黄金华千兰港行历天经西江高路儿								
Sampling Location / Description:		污水排放口								
Sample Identification:	Zero discharge with sampling plan									
Sample Type:		Corprosite Sample / Grab sample (Please delete as appropriate)								
Name of Sampler.		4 he 3								
Discharge mode:	Direct discharge to environment (Specify destination: River, Sea, Stream) OR Indirect discharge to sewage treatment plant									
Date of collection:	7021.06.03									
Factory Type:		Dreing / Printing / Washing / Finishing / Others (please specify):							-	
		*Note: It would be selected more than one							-	
Field Data for Wastey	water									
Arrival Time:		11:00	0	Departure Time	:	173	10	1		
Field Parameters		pH :			Temp: °C		Color:		(volume/min)	
Control No. of field equ	uipment	10-6	$\frac{1}{2}$ $\frac{1}$		no2.DT					
Factory with effluent tr	ealment plant:		1	<u> </u>	10211			l		
			Incoming water	(If required)		L				
Sample matrix:			Wastewater bet	fore treatment						
Sampler container nun	nber	$\frac{1}{\lambda_{2}}$	Δ,	λ,	Λ ₂	Δ		1 1 2	r	
			<u> /3,2</u>	<u> </u>	<u> 173</u>	175		172		
-						-			<u>⊢°∕ -</u>	
Recording time	Time	11:40	12200	12:00	111/200	14.00	11,00	17.00		
HR		1017598	12.00	13,00	- 14-00	15:00	16.00	//:00 3%-73041278	19402 10 Jan 1940 195	
TempleCliff	CALL BE AND REAL FOR	2552/S (8/23)	100) 100	23191123 273877423		2 3 50 14	NO O DE	BESOLVAL	and a second second	
Color			CEREDA SUAL	2.51/15 NK M		NK V	クロシングリム			
		ME	<u>- 2X-1</u>	78.2	14		CALC R	1252	<u></u>	
House collected -1	Stad Service State Service	1.10	1 151	Sur Care		13.162.2		and Brick		
Volume collected, mL		LUF	L'IS L	115L	1JSL	1.13 L	1.15L	3.56	<u>′</u>	
Total Volume conected	STATISTICS STATISTICS	1/ort	Remark: Lotal v	olume collected	nust be greater	than total of sam	ple size required			
Analysis Required an	d Preservation Method									
Tests (ZDHC MRSL Parameters)		Test required (V)	Total of sample size	Type of container		ır	Preservation method		od	
	1. Phihalate								—	
Combined test or	2. Chlorobenzenes, Chlorotojuene & PAH		1000 mL total							
Individual test	3. SCCPs		or 1000 mL each							
(120/18/17 4)	4 400									
	1. AP3		ļ							
5. APEOs	*		100 mL						ĺ	
6. Chlorophenois & Cresols			100 mL	Amber Gl	ass.washed with n	itric acid.				
7. Flame retardant			500 mL	Amber Glass,washed with nitro acid, rinsed thoroughby with Withou distillated water and Store s dried before use			v s	Without adding acid Store sample at 6°C		
8. Dyes		レ	10 mL							
9. Glycol			50 mL							
10. *Pesticides			1000 mL							
11. *Nitrosamine			10 mL							
12. Banned Azodyes			2000 mL							
13. *Free primary aromatic amines			500 mL							
14. Organotin Compounds			500 mL	Amber Glass, washed with nitric acid; Pre-add 6.5 mL of 2M HCI PE, washed with pasticide		Acidify to pH 2 with HCI and store sample at 6°C		sample at 6°C		
15. VOC & Halogenated Solvents (Remark(6)			10 mL ·			Fill to full container without air gap; acidify to pH 2 with HCt and store some in a CTP		acidify to pH 2		
16. PFCs			2 mL			With hour and store sample at 6°C		at o'C		
_					yiade Acetone		S	ore sample at 6°C	1	

CPSD-AN-00613-DATA 04-FIELD DATA RECORD FOR ZERO DISCHARGE SAMPLE INDIVIDUAL SAMPLING-V11.xis

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······		· · · · ·				
Tests (Conventional Parameters)		Test required (V)	Total of sample size	Type of container	Preservation method	
Combined test or	17. Total suspened solids (TSS)		2000 mL total	Amber Glass, washed with nitric acid.	Without adding acid Store sample at 6*C	
Individual test (Remark 4)	18. *Total dissolved solids (TDS)		2000 mL each	rinsed thoroughly with distillated water and		
19. 5-day Biochemical Oxygen Demand (BOD5)		\checkmark	1000 mL	ariea berare use		
20: Heavy Metals except Cr(VI) & Total-P (Remarke 6)		$\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{\mathbf{$	9 mL	PE, washed with nitric sold, pre-add 6.5mL of 2M HNO ₃	Acidify to pH 2 with HNO3 and store at 6*C	
21. Cr(VI)			95 mL	Amber Glass, washed with pesticide grade acetone	Filter by 0.45µm filter in field, fill to full container without air gap; adjust pH to 9.0-9.5 by adding ammonium buffer. Store sample at 6*C	
22. Cyanide		~	500 mL		Adjust pH 12 with 50% NaOH, add 0.05 ml of 10% Na ₂ S ₂ O ₃ , and store sample at 6 ^a C	
23. Chemical oxygen demand (COD)		\checkmark	150 mL		Acidify to pH 2 with H ₂ SO ₄ Store sample at 6*C	
24. Phenois		レ	500 mL	Amber Glass;washed with nitric acid; Pre-add 6.5 mL of 2M H ₂ SO ₄		
25. "Formaldehyde			25 mL		Fill to full container without air gap, acidity to pH 23, with H2SO4 and store sample at 6°C	
26. Sulfide (Remark 5)		\checkmark	50 mL	PE, washed with pesticide grade Acetone;	Fill to full container without air gap; add 2 drops of 2M zinc acetate, adjust pH to 9 with 6M NaOH Store sample at 5°C	
27. Adsorbable organically bound halogens (AOX)		_ ⁄_	100 mL	Amber Glass, washed with nitric acid, pre-add 6.5mL of 2M HNO ₃	Add 0.05 mt of 10% Na ₂ S ₂ O ₃ , acidity to pH 2 with	
28: Total Coliform (Remi	rt 6).		125 mL	PE, clean, storile, Sales and an reactive store	H ₂ SO ₄ , Store sample at 6°C	
297 Persistent foam	and the second		NA	Foam higher than 45 cm) (visu	al estimation): Yes*/=No*=	
30. Sulfite		u 🖉	er 100 mL	Amber Glass, washed with pasticide grade actions	Add tmL of 2.5% EDTA 0.59 zinc acetate of 2	
31. Total-Ni		V,	2100mL4	Amber Glass with wide mouth PTFE lid washed with		
32:Ammonium-Nier			600mLa-	Pre-add 0.6 mbol/2MH2SO414, 53	Addity to pH 2 with H2SO4, 375 (18	
33 Oil and Grease See			1000 mL 2-1	Amber Glass washed with nitro acid	Store sample at 6 CB	
34 Total Hydrocarbon			1000mL			
35. Kuminus Bacteriano	S.Luminus Bacteria Toxicity		:::1000mL	Amber Class (washed with nitric acid (rinsed)		
38 Suphate and				thoroughly with distillated water and a second s	Air Annual Control Con	
ST/ Chloidol			;400mL			
38. Others						
Observation/ Remark:		处理后	<u>- F</u>			

*Remarks:

1.Individual sampling can be performed upon request

Full nam

2. The minimum sampling time for 2016 ZDHC guideline is 6 hours with no more than one hour between discrete samples. Sampling time could be adjusted upon request.

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Free primary aromatic amine, pesticides, nitrosamine and TDS are not in the scope of ZDHC Guidline, they are tested upon request.

4. Refer to CPSD-AN-G00019-STIP01, loactions with those CPSD test capability inside TCD matrix can perform the combined test.

5. Refer to CPSD-AN-000570-MTHD for additional pretreatment of sulfide if only dissolved sulfide Is required to be tested. 6. Refer to CPSD-AN-00015-MTHD for propagation of rised blank for specific parameters.

Recorded by:

Date: 2021.6.3 <u>N 29°13'39'</u>

Comment from factory

Acknowledgement by factory

I hereby confirmed that Bureau Veritas has completed , time and location. All sample(s) is/are collected in desinated container(s) and without any observation in leake stored in portable freezer / fridge that is maintained in 1-6°C

处理气 E /19° 25'24'

Signatory of Factory Representative:

Date: 2021-6.3

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APPENDIX D/附录 D – Limitation Value of Legal Requirements/法律要求限值

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		流量	1
DW001		氨氮 (NH3-N)	20mg/L
DW001		二氧化氯	0.5
DW001		化学需氧量	200mg/L
DW001		五日生化需氧量	50
DW001		总锑	0.1
DW001		硫化物	0.5
DW001		色度	80
DW001		<mark>悬浮物</mark>	100
DW001		总磷 (以P计)	1.5
DW001		六价铬	0.5
DW001		可吸附有机卤化物	12
DW001		pH值	6-9
DW001		总氮 (以N计)	30
DW001		苯胺类	1.0
	CODcr		
	氨氮		