



**BUREAU
VERITAS**

LAB REPORT

Report Number	(6624)229-0016		
Date of sampling	August 16, 2024		
Reporting Date	August 28, 2024		
Factory Company Name	Nanjing Dongya Textile Printing & Dyeing Co., Ltd		
Factory Address	No.2 Shuangxiang Road, Guabu Town, Luhe District, Nanjing City, Jiangsu Province, China		
Discharge Type	Direct Discharge		
Discharge Destination Name & Address	Yangtze River		
Average total industrial wastewater generated	Equal or more than 15m ³ per day	Manufacturing Process Type	Textile
Onsite ETP / Pretreatment	Yes	Homogenization Tank & Holding Time	Yes (untreated & effluent), >12 hours
ZDHC Sampler ID	C74D106818233		
Sample Type & Description & Sampling Method	Untreated wastewater	I001, brown liquid, grab sample at 10:00	
	Effluent	I002, colorless liquid, grab sample at 9:15	
	Sludge	I003, brown black solid, composite sample at 9:30	
	Incoming	I004, colorless liquid, grab sample at 10:15	

Local Legal Data / Contractual agree by CETP Data	
Local Legal Standard Name / Name of Contractual agree by CETP^[a]	Emission Standards for Water Pollutants in Textile Dyeing and Finishing Industry
Standard Number	GB 4287-2012
Parameters (ZDHC WWG V2.1, Table 2 & 3) exceeded local legal standard / contractual agree by CETP standard	No exceeded
Discharge permit provided	Yes

Result Overview			
Wastewater Overall Result (ZDHC WWG V2.1, Table 1)	Detected		
Wastewater Overall Result (ZDHC WWG V2.1, Table 2 & 3)	Foundational		
Sludge Disposal Pathway	C	Sludge Overall Result	Meet Sludge Disposal Pathway



Internal Description	
Sample reference number	(6624)229-0016
Date & time of the beginning of sampling	August 16, 2024 , 8:20
Date & time of the end of sampling	August 16, 2024 , 11:00
Sample received date	August 16, 2024
Testing period	August 16, 2024 to August 28, 2024
Arrival temperature at laboratory	6.84 °C
Comments	Samples received within holding time and temperature. On the official website of the park, it is directly discharged into the Yangtze River and the temperature at the discharge outlet cannot be confirmed.

The results of this report shall not be used for any regulatory compliance purposes. The sampling is agreed with client. If there are questions or concerns on this report, please contact the following persons:

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Report reviewed by

Amy Feng

Report approved by

Aten Wu
Aten Wu, Technical Support

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



Wastewater Result Summary - ZDHC MRSL Parameters

ZDHC MRSL Wastewater	Untreated I001	Incoming I004	
1A) AP and APEOs: including all isomers	ND	NA	
1B) Anti-Microbials & Biocides	ND	NA	
1C) Chlorinated Parafins	ND	NA	
1D) Chlorobenzenes and Chlorotoluenes	ND	NA	
1E) Chlorophenols	ND	NA	
1F) DMFa	ND	NA	
1G) Dyes - Carcinogenic or Equivalent Concern	ND	NA	
1H) Dyes - Disperse (Sensitising)	ND	NA	
1I) Dyes - Navy Blue Colourant	ND	NA	
1J) Flame Retardants	D	ND	
1K) Glycols / Glycol Ethers	ND	NA	
1L) Halogenated Solvents	ND	NA	
1M) Organotin Compounds	ND	NA	
1N) Other / Miscellaneous Chemicals	ND	NA	
1O) PFCs	ND	NA	
1P) Phthalates	ND	NA	
1Q) PAHs	ND	NA	
1R) Restricted Aromatic Amines	ND	NA	
1S) UV Absorbers	ND	NA	
1T) VOC	ND	NA	



**BUREAU
VERITAS**

Report Number

(6624)229-0016

Wastewater Result Summary - ZDHC Heavy Metals Parameters

ZDHC Heavy Metals Wastewater	Effluent I002	Incoming I004	
Antimony	MEET	NA	
Chromium (VI)	MEET	NA	
Barium	DATA	NA	
Selenium	DATA	NA	
Tin	DATA	NA	
Arsenic	MEET	NA	
Total Chromium	MEET	NA	
Cobalt	MEET	NA	
Cadmium	MEET	NA	
Copper	MEET	NA	
Lead	MEET	NA	
Nickel	MEET	NA	
Silver	MEET	NA	
Zinc	MEET	NA	
Mercury	MEET	NA	



Wastewater Result Summary - ZDHC Conventional and Anions Parameters

ZDHC Conventional and Anions Wastewater	Effluent I002		
pH ^[1]	MEET		
Temperature difference ^[1]	NA		
E.coli	MEET (S)		
Colour	MEET		
Persistent foam ^[1]	DATA		
Wastewater flowrate ^[1]	DATA		
Ammonium-Nitrogen	MEET		
AOX	MEET		
Biochemical Oxygen Demand (BOD ₅)	MEET		
Chemical Oxygen Demand (COD)	MEET		
Dissolved Oxygen (DO) ^[1]	DATA		
Oil & Grease	MEET		
Total Phenols / Phenol Index	MEET		
Total Chlorine ^[1]	DATA		
Total Dissolved Solids (TDS)	DATA		
Total Nitrogen	MEET		
Total Phosphorus	MEET		
Total Suspended Solids (TSS)	MEET		
Chloride	DATA		
Cyanide, total	MEET		
Sulfate	DATA		
Sulfide	MEET		
Sulfite	MEET		



Sludge Result Summary - ZDHC Sludge Parameters

Sludge Parameters	Sludge 1003		
Antimony	MEET		
Arsenic	MEET		
Barium	MEET		
Cadmium	MEET		
Cobalt	MEET		
Copper	MEET		
Lead	MEET		
Nickel	MEET		
Selenium	MEET		
Silver	MEET		
Total Chromium	MEET		
Zinc	MEET		
Chromium (VI)	MEET		
Mercury	MEET		
pH	MEET		
% Solids	DATA		
Paint Filter Test	DATA		
Fecal Coliform	DATA (S)		
AP and APEOs: including all isomers	DATA		
Polycyclic Aromatic Hydrocarbons (PAHs)	DATA		
Chlorotoluenes	DATA		
Cyanide	MEET		

Sludge flux and/or sludge flow data: NA

Note / Key:

- | | | | | | |
|-----------------|---|---|-----|---|---------------------------|
| ND | = | Not detected (less than reporting limit) | NA | = | Not applicable |
| D | = | Detected | - | = | Did not perform |
| MEET | = | Meet ZDHC Wastewater Guidelines Requirements | [f] | = | Parameter tested in field |
| NOT MEET | = | Not Meet ZDHC Wastewater Guidelines Requirements | | | |
| DATA | = | Report only, refer data | | | |
| (T) | = | Handling temperature exceeded | | | |
| @ | = | Maximum holding time exceeded | | | |
| [a] | = | The local legal standard name and number are referenced to discharge permit (or contractual agree by CETP) that provided by company | | | |
| (S) | = | Analysis was subcontracted for testing - Bureau Veritas Science and Technology Service (Xi'an) Co., Ltd | | | |
| * | = | See remark | | | |



Wastewater Test Result - ZDHC MRLS

1A) AP and APEOs: including all isomers

NP/OP: ASTM D7065 LC-MS; OPEO/NPEO (n>2): ASTM D7742

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
NPEO	9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	5	ND	NA		µg/L
NP, mixed isomers	104-40-5, 11066-49-2, 25154-52-3, 84852-15-3	5	ND	NA		µg/L
OPEO	9002-93-1, 9036-19-5, 68987-90-6	5	ND	NA		µg/L
OP, mixed isomers	140-66-9, 1806-26-4, 27193-28-8	5	ND	NA		µg/L

1B) Anti-Microbials & Biocides

USEPA 8270E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS; USEPA 8270E Solvent extraction followed by GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
o-Phenylphenol (+salts)	90-43-7	100	ND	NA		µg/L
Triclosan	3380-34-5	100	ND	NA		µg/L
Permethrin	Multiple	500	ND	NA		µg/L

1C) Chlorinated Parafins

EPA 3510 and analyzed by ISO18219-2:2021 with GC-MS(NCI); ISO 12010:2019 with GC-MS(NCI)

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
MCCPs (C14-C17)	85535-85-9	500	ND	NA		µg/L
SCCPs (C10-C13)	85535-84-8	25	ND	NA		µg/L

1D) Chlorobenzenes and Chlorotoluenes

USEPA 8270E Dichloromethane extraction followed by GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
1,2-dichlorobenzene	95-50-1	0.2	ND	NA		µg/L
Other isomers of mono-, di-, tri-, tetra-, penta-, and hexa-chlorobenzene and mono-, di-, tri-, tetra-, and penta- chlorotoluene	Multiple	0.2	ND	NA		µg/L



1E) Chlorophenols

USEPA 8270E Solvent extraction, derivatisation with KOH, acetic anhydride followed by GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
2-chlorophenol	95-57-8	0.5	ND	NA		µg/L
3-chlorophenol	108-43-0	0.5	ND	NA		µg/L
4-chlorophenol	106-48-9	0.5	ND	NA		µg/L
2,3-dichlorophenol	576-24-9	0.5	ND	NA		µg/L
2,4-dichlorophenol	120-83-2	0.5	ND	NA		µg/L
2,5-dichlorophenol	583-78-8	0.5	ND	NA		µg/L
2,6-dichlorophenol	87-65-0	0.5	ND	NA		µg/L
3,4-dichlorophenol	95-77-2	0.5	ND	NA		µg/L
3,5-dichlorophenol	591-35-5	0.5	ND	NA		µg/L
2,3,4-trichlorophenol	15950-66-0	0.5	ND	NA		µg/L
2,3,5-trichlorophenol	933-78-8	0.5	ND	NA		µg/L
2,3,6-trichlorophenol	933-75-5	0.5	ND	NA		µg/L
2,4,5-trichlorophenol	95-95-4	0.5	ND	NA		µg/L
2,4,6-trichlorophenol	88-06-2	0.5	ND	NA		µg/L
3,4,5-trichlorophenol	609-19-8	0.5	ND	NA		µg/L
2,3,5,6-tetrachlorophenol	935-95-5	0.5	ND	NA		µg/L
2,3,4,6-tetrachlorophenol	58-90-2	0.5	ND	NA		µg/L
2,3,4,5-tetrachlorophenol	4901-51-3	0.5	ND	NA		µg/L
Pentachlorophenol (PCP)	87-86-5	0.5	ND	NA		µg/L

1F) N,N-di-methylformamide (DMFa)

EPA 8270E

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Dimethyl formamide; N,N-dimethylformamide (DMFa) ^a	68-12-2	1000	ND	NA		µg/L

1G) Dyes - Carcinogenic or Equivalent Concern

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Basic violet 3 with >0.1% of Michler's Ketone	548-62-9	500	ND	NA		µg/L
C.I. Acid Red 26	3761-53-3	500	ND	NA		µg/L
C.I. Acid Violet 49	1694-09-3	500	ND	NA		µg/L
C.I. Basic Blue 26 (with Michler's Ketone >0/1%)	2580-56-5	500	ND	NA		µg/L
C.I. Basic Green 4 (Malachite Green Chloride)	569-64-2	500	ND	NA		µg/L



1G) Dyes - Carcinogenic or Equivalent Concern (continued)

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
C.I. Basic Green 4 (Malachite Green Oxalate)	2437-29-8	500	ND	NA		µg/L
C.I. Basic Green 4 (Malachite Green)	10309-95-2	500	ND	NA		µg/L
C.I. Basic Red 9	569-61-9	500	ND	NA		µg/L
C.I. Basic Violet 14	632-99-5	500	ND	NA		µg/L
C.I. Direct Black 38	1937-37-7	500	ND	NA		µg/L
C.I. Direct Blue 6	2602-46-2	500	ND	NA		µg/L
C.I. Direct Red 28	573-58-0	500	ND	NA		µg/L
C.I. Disperse Blue 1	2475-45-8	500	ND	NA		µg/L
C.I. Disperse Blue 3	2475-46-9	500	ND	NA		µg/L
Disperse Orange 11	82-28-0	500	ND	NA		µg/L

1H) Dyes - Disperse (Sensitising)

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Disperse Blue 102	12222-97-8	50	ND	NA		µg/L
Disperse Blue 106	12223-01-7	50	ND	NA		µg/L
Disperse Blue 124	61951-51-7	50	ND	NA		µg/L
Disperse Blue 26	3860-63-7	50	ND	NA		µg/L
Disperse Blue 35 (CAS 12222-75-2)	12222-75-2	50	ND	NA		µg/L
Disperse Blue 35 (CAS 56524-77-7)	56524-77-7	50	ND	NA		µg/L
Disperse Blue 7	3179-90-6	50	ND	NA		µg/L
Disperse Brown 1	23355-64-8	50	ND	NA		µg/L
Disperse Orange 1	2581-69-3	50	ND	NA		µg/L
Disperse Orange 3	730-40-5	50	ND	NA		µg/L
Disperse Orange 37/59/76	13301-61-6	50	ND	NA		µg/L
Disperse Red 1	2872-52-8	50	ND	NA		µg/L
Disperse Red 11	2872-48-2	50	ND	NA		µg/L
Disperse Red 17	3179-89-3	50	ND	NA		µg/L
Disperse Yellow 1	119-15-3	50	ND	NA		µg/L
Disperse Yellow 3	2832-40-8	50	ND	NA		µg/L
Disperse Yellow 39	12236-29-2	50	ND	NA		µg/L
Disperse Yellow 49	54824-37-2	50	ND	NA		µg/L
Disperse Yellow 9	6373-73-5	50	ND	NA		µg/L



1I) Dyes - Navy Blue Colourant

Liquid extraction, LC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Component 1: C ₃₉ H ₂₃ Cl-CrN ₇ O ₁₂ S ₂ Na	118685-33-9	500	ND	NA		µg/L
Component 2: C ₄₆ H-30CrN ₁₀ O ₂₀ S ₂ 3Na	Not allocated	500	ND	NA		µg/L

1J) Flame Retardants

USEPA 8270E, USEPA 527 and USEPA 8321B Dichloromethane extraction GC-MS or LC-MS; Determined as total boron via ICP

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	25	ND	NA		µg/L
Bis(2,3-dibromopropyl) phosphate (BIS)	5412-25-9	25	ND	NA		µg/L
Decabromophenyl ether (DecaBDE)	1163-19-5	25	ND	NA		µg/L
Hexabromocyclodecane (HBCDD)	3194-55-6	25	ND	NA		µg/L
Octabromodiphenyl ether (OctaBDE)	32536-52-0	25	ND	NA		µg/L
Pentabromodiphenyl ether (PentaBDE)	32534-81-9	25	ND	NA		µg/L
Polybromobiphenyls (PBB)	59536-65-1	25	ND	NA		µg/L
Tetrabromobisphenol A (TBBPA)	79-94-7	25	ND	NA		µg/L
Tris-(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5	25	ND	NA		µg/L
Tris(1-aziridinyl)phosphone oxide (TEPA)	545-55-1	25	ND	NA		µg/L
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8	25	ND	NA		µg/L
Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	25	ND	NA		µg/L
Tris(2,3-dibromopropyl) phosphate (TRIS)	126-72-7	25	ND	NA		µg/L
Decabromobiphenyl (DecaBB)	13654-09-6	25	ND	NA		µg/L
Dibromobiphenyls (DiBB)	Multiple	25	ND	NA		µg/L
Octabromobiphenyls (OctaBB)	Multiple	25	ND	NA		µg/L
Dibromopropylether	21850-44-2	25	ND	NA		µg/L
Heptabromodiphenyl ether (HeptaBDE)	68928-80-3	25	ND	NA		µg/L
Hexabromodiphenyl ether (HexaBDE)	36483-60-0	25	ND	NA		µg/L
Monobromobiphenyls (MonoBB)	Multiple	25	ND	NA		µg/L



1J) Flame Retardants (continued)

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Monobromodiphenylethers (MonoBDEs)	Multiple	25	ND	NA		µg/L
Nonabromobiphenyls (NonaBB)	Multiple	25	ND	NA		µg/L
Nonabromodiphenyl ether (NonaBDE)	63936-56-1	25	ND	NA		µg/L
Tetrabromodiphenyl ether (TetraBDE)	40088-47-9	25	ND	NA		µg/L
Tribromophenylethers (TriBDEs)	Multiple	25	ND	NA		µg/L
Boric acid ^b	10043-35-3, 11113-50-1	100	2619	ND		µg/L
Diboron trioxide ^b	1303-86-2	100	2619	ND		µg/L
Disodium octaborate ^b	12008-41-2	100	2619	ND		µg/L
Disodium tetraborate anhydrous ^b	1303-96-4, 1330-43-4	100	2619	ND		µg/L
Tetraboron disodium heptaoxide, hydrate ^b	12267-73-1	100	2619	ND		µg/L

1K) Glycols / Glycol Ethers

USEPA 8270E Liquid extraction, LC-MS GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
2-ethoxyethanol	110-80-5	50	ND	NA		µg/L
2-ethoxyethyl acetate	111-15-9	50	ND	NA		µg/L
2-methoxyethanol	109-86-4	50	ND	NA		µg/L
2-methoxyethylacetate	110-49-6	50	ND	NA		µg/L
2-methoxypropylacetate	70657-70-4	50	ND	NA		µg/L
Bis(2-methoxyethyl)-ether	111-96-6	50	ND	NA		µg/L
Ethylene glycol dimethyl ether	110-71-4	50	ND	NA		µg/L
Triethylene glycol dimethyl ether	112-49-2	50	ND	NA		µg/L

1L) Halogenated Solvents

USEPA 8260D Headspace GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
1,2-dichloroethane	107-06-2	1	ND	NA		µg/L
Methylene chloride	75-09-2	1	ND	NA		µg/L
Tetrachloroethylene	127-18-4	1	ND	NA		µg/L
Trichloroethylene	79-01-6	1	ND	NA		µg/L



1M) Organotin Compounds

ISO 17353 Derivatisation with NaB (C2H5)4 GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Dipropyltin compounds (DPT)	Multiple	0.01	ND	NA		µg/L
Mono, di-, and tri-butyltin derivatives	Multiple	0.01	ND	NA		µg/L
Mono, di-, and tri-methyltin derivatives	Multiple	0.01	ND	NA		µg/L
Mono, di-, and tri-octyltin derivatives	Multiple	0.01	ND	NA		µg/L
Mono, di-, and tri-phenyltin derivatives	Multiple	0.01	ND	NA		µg/L
Tetrabutyltin compounds (TeBT)	Multiple	0.01	ND	NA		µg/L
Tripropyltin compounds (TPT)	Multiple	0.01	ND	NA		µg/L
Tetraoctyltin compounds (TeOT)	Multiple	0.01	ND	NA		µg/L
Tricyclohexyltin (TCyHT)	Multiple	0.01	ND	NA		µg/L
Tetraethyltin compounds (TeET)	Multiple	0.01	ND	NA		µg/L

1N) Other / Miscellaneous Chemicals

Liquid extraction, LC-MS; Determine as total boron and total zinc via ICP

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	500	ND	NA		µg/L
Bisphenol A	80-05-7	10	ND	NA		µg/L
Thiourea	62-56-6	50	ND	NA		µg/L
Quinoline	91-22-5	50	ND	NA		µg/L
Borate (Borate, zinc salt ^c)	12767-90-7	100	2619	ND		µg/L
Zinc salt (Borate, zinc salt ^c)		100	ND	NA		µg/L
Silica (used in sand blasting) ^d	14464-46-1	-	NA	NA		µg/L

1O) Perfluorinated and Polyfluorinated Chemicals (PFCs)

FTOH: EPA 8270; PFCs: LC-MSMS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Perfluorooctane sulfonate (PFOS) and related substances, Perfluorooctanoic acid (PFOA)	Multiple	0.01	ND	NA		µg/L
Perfluorooctanoic acid (PFOA) related substances	Multiple	1	ND	NA		µg/L



1P) Phthalates - including all other esters of ortho-phthalic acid

USEPA 8270E, Dichloromethane extraction GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
1,2-benzenedicarboxylic acid, di-C6-8 branched and linear alkyl esters, C7-rich (DIHP)	71888-89-6, 84777-06-0	10	ND	NA		µg/L
1,2-benzenedicarboxylic acid, di-C7-11 branched and linear alkyl esters (DHNUP)	68515-42-4, 68515-50-4	10	ND	NA		µg/L
Bis(2-methoxyethyl)phthalate (DMEP)	117-82-8	10	ND	NA		µg/L
Butyl benzyl phthalate (BBP)	85-68-7	10	ND	NA		µg/L
Di-cyclohexyl phthalate (DCHP)	84-61-7	10	ND	NA		µg/L
Di-iso-decyl phthalate (DIDP)	26761-40-0	10	ND	NA		µg/L
Di-iso-octyl phthalate (DIOP)	27554-26-3	10	ND	NA		µg/L
Di-iso-butyl phthalate (DIBP)	84-69-5	10	ND	NA		µg/L
Di-iso-nonyl phthalate (DINP)	28553-12-0	10	ND	NA		µg/L
Di-n-hexyl phthalate (DnHP)	84-75-3	10	ND	NA		µg/L
Di-n-octyl phthalate (DNOP)	117-84-0	10	ND	NA		µg/L
Di-n-pentylphthalates	131-18-0	10	ND	NA		µg/L
Di-n-propyl phthalate (DPRP)	131-16-8	10	ND	NA		µg/L
Di(ethylhexyl) phthalate (DEHP)	117-81-7	10	ND	NA		µg/L
Dibutyl phthalate (DBP)	84-74-2	10	ND	NA		µg/L
Diethyl phthalate (DEP)	84-66-2	10	ND	NA		µg/L
Diisopentylphthalates	605-50-5	10	ND	NA		µg/L
Dinonyl phthalate (DNP)	84-76-4	10	ND	NA		µg/L

1Q) Polycyclic Aromatic Hydrocarbons (PAHs)

USEPA 8270E, Solvent extraction GC-MS

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Acenaphthene	83-32-9	1	ND	NA		µg/L
Acenaphthylene	208-96-8	1	ND	NA		µg/L
Anthracene	120-12-7	1	ND	NA		µg/L
Benzo[a]anthracene	56-55-3	1	ND	NA		µg/L
Benzo[a]pyrene (BaP)	50-32-8	1	ND	NA		µg/L
Benzo[b]fluoranthene	205-99-2	1	ND	NA		µg/L
Benzo[e]pyrene	192-97-2	1	ND	NA		µg/L
Benzo[ghi]perylene	191-24-2	1	ND	NA		µg/L
Benzo[j]fluoranthene	205-82-3	1	ND	NA		µg/L
Benzo[k]fluoranthene	207-08-9	1	ND	NA		µg/L
Chrysene	218-01-9	1	ND	NA		µg/L
Dibenz[a,h]anthracene	53-70-3	1	ND	NA		µg/L



1Q) Polycyclic Aromatic Hydrocarbons (PAHs) (continued)

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
Fluoranthene	206-44-0	1	ND	NA		µg/L
Fluorene	86-73-7	1	ND	NA		µg/L
Indeno[1,2,3-cd]pyrene	193-39-5	1	ND	NA		µg/L
Naphthalene	91-20-3	1	ND	NA		µg/L
Phenanthrene	85-01-8	1	ND	NA		µg/L
Pyrene	129-00-0	1	ND	NA		µg/L

1R) Restricted Aromatic Amines (Cleavable from Azo-colourants)

Reduction step with sodium dithionite, solvent extraction EPA 8270; Reduction step with sodium dithionite, solvent extraction EPA 8270E

Test Parameters	CAS Number	Reporting limit & LOQ	Result of Test Items			Unit
			Untreated I001	Incoming I004		
2-naphthylamine	91-59-8	0.1	ND	NA		µg/L
2-naphthylammoniumacetate	553-00-4	0.1	ND	NA		µg/L
2,4-xylidine	95-68-1	0.1	ND	NA		µg/L
2,4,5-trimethylaniline	137-17-7	0.1	ND	NA		µg/L
2,4,5-trimethylaniline hydrochloride	21436-97-5	0.1	ND	NA		µg/L
2,6-xylidine	87-62-7	0.1	ND	NA		µg/L
3,3'-dichlorobenzidine	91-94-1	0.1	ND	NA		µg/L
3,3-dimethoxybenzidine	119-90-4	0.1	ND	NA		µg/L
3,3-dimethylbenzidine	119-93-7	0.1	ND	NA		µg/L
4-aminoazobenzene	60-09-3	0.1	ND	NA		µg/L
4-aminodiphenyl	92-67-1	0.1	ND	NA		µg/L
4-chloro-o-toluidine	95-69-2	0.1	ND	NA		µg/L
4-chloro-o-toluidinium chloride	3165-93-3	0.1	ND	NA		µg/L
4-chloroaniline	106-47-8	0.1	ND	NA		µg/L
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7	0.1	ND	NA		µg/L
4-methoxy-m-phenylenediamine	615-05-4	0.1	ND	NA		µg/L
4-methyl-m-phenylenediamine	95-80-7	0.1	ND	NA		µg/L
4,4-methylene-bis-(2-chloro-aniline)	101-14-4	0.1	ND	NA		µg/L
4,4-methylenedi-o-toluidine	838-88-0	0.1	ND	NA		µg/L
4,4-methylenedianiline	101-77-9	0.1	ND	NA		µg/L
4,4-oxydianiline	101-80-4	0.1	ND	NA		µg/L
4,4-thiodianiline	139-65-1	0.1	ND	NA		µg/L
5-nitro-o-toluidine	99-55-8	0.1	ND	NA		µg/L
6-methoxy-m-toluidine	120-71-8	0.1	ND	NA		µg/L
Benzidine	92-87-5	0.1	ND	NA		µg/L
o-aminoazotoluene	97-56-3	0.1	ND	NA		µg/L
o-anisidine	90-04-0	0.1	ND	NA		µg/L
o-toluidine	95-53-4	0.1	ND	NA		µg/L



1S) UV Absorbers

USEPA 8270, Dichloromethane extraction GC-MS

Table with 7 columns: Test Parameters, CAS Number, Reporting limit & LOQ, Result of Test Items (Untreated I001, Incoming I004), and Unit. Rows include 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350), 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328), 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320), and 2,4-Di-tert-butyl-6-(5-chlorobenzotriazole-2-yl) phenol (UV-327).

1T) Volatile Organic Compounds (VOC)

USEPA 8260D, EPA 8270

Table with 7 columns: Test Parameters, CAS Number, Reporting limit & LOQ, Result of Test Items (Untreated I001, Incoming I004), and Unit. Rows include Benzene, m-cresol, o-cresol, p-cresol, Xylene, and Toluene.

Note / Key:

- a = Sample and report only for mock leather.
b = Limit refers to elemental boron, not the salt.
c = Limit refers to total boron and total zinc individually, not the salt. Total boron and total zinc values should be less than 100 µg/L to be conformant. When total boron is >100 µg/L and total zinc are <100 µg/L (or vice versa) the sample is still conformant.
d = Not required to test this parameter as this related to sand blasting.



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Report Number

(6624)229-0016

Wastewater Test Result - ZDHC Heavy Metals

Wastewater - ZDHC Heavy Metals

EPA 3015A, 6020A; 3051A; GB/T 7467-1987

Test Parameters	Reporting limit & LOQ	Limit				Local Legal Standard / Contractual agree with CETP Standard	Result of Test Items			Unit
		Foundational	Progressive	Aspirational	Effluent I002		Incoming I004			
Antimony	0.01	0.1	0.05	0.01	-	0.044	NA		mg/L	
Chromium (VI)	0.001	0.05	0.005	0.001	-	ND	NA		mg/L	
Barium	1	Sample & Report			-	ND	NA		mg/L	
Selenium	1	Sample & Report			-	ND	NA		mg/L	
Tin	1	Sample & Report			-	ND	NA		mg/L	
Arsenic	0.005	0.05	0.01	0.005	-	0.006	NA		mg/L	
Total Chromium	0.05	0.2	0.1	0.05	-	ND	NA		mg/L	
Cobalt	0.01	0.05	0.02	0.01	-	ND	NA		mg/L	
Cadmium	0.01	0.1	0.05	0.01	-	ND	NA		mg/L	
Copper	0.25	1	0.5	0.25	-	ND	NA		mg/L	
Lead	0.01	0.1	0.05	0.01	-	ND	NA		mg/L	
Nickel	0.05	0.2	0.1	0.05	-	ND	NA		mg/L	
Silver	0.005	0.1	0.050	0.005	-	ND	NA		mg/L	
Zinc	0.5	5	1	0.5	-	ND	NA		mg/L	
Mercury	0.001	0.01	0.005	0.001	-	ND	NA		mg/L	



Wastewater Test Result - ZDHC Conventional & Anions

Wastewater - ZDHC Conventional									
Test Parameters	Test Method	Reporting limit & LOQ	Limit				Result of Test Items		Unit
			Foundational	Progressive	Aspirational	Local Legal Standard / Contractual agree with CETP Standard	Effluent	I002	
pH ^[f]	HJ 1147-2020	-	6-9	6-9	6-9	6-9	7.2		-
Temperature difference ^[f]	GB/T 13195-1991	-	15	10	5	-	NA		Δ °C
E.coli	SM 9221B, SM 9221F	126	126	126	126	-	ND		MPN/100-ml
Colour (436 nm)	ISO 7887-B:2011	2	7	5	2	-	ND		m ⁻¹
Colour (525 nm)		1	5	3	1	-	ND		m ⁻¹
Colour (620 nm)		1	3	2	1	-	ND		m ⁻¹
Persistent Foam ^[f]	Visual	-	No indication of Persistent Foam			-	Absent		-
Wastewater Flowrate ^[f]	-	-	-	-	-	-	1600		m ³ /day
Ammonium-Nitrogen	HJ 535-2009	0.5	10	1	0.5	10	ND		mg/L
AOX	HJ/T 83-2001	0.1	3	0.5	0.1	-	1.38		mg/L
BOD ₅	HJ 505-2009	8	30	15	8	20	18.9		mg/L
COD	HJ 828-2017	40	150	80	40	80	56		mg/L
DO ^[f]	HJ 506-2009	-	Sample & Report	Sample & Report	Sample & Report	-	2.63		mg/L
Oil & Grease	HJ 637-2018	0.5	10	2	0.5	-	ND		mg/L
Total Phenols / Phenol Index	HJ 503-2009	0.001	0.5	0.01	0.001	-	ND		mg/L
Total Chlorine ^[f]	HJ 585-2010, HJ 586-2010	0.1	Sample & Report	Sample & Report	Sample & Report	-	1.35		mg/L
TDS	GB/T 5750.4-2006	5	Sample & Report	Sample & Report	Sample & Report	-	1.08×10 ⁴		mg/L
Total Nitrogen	HJ 636-2012	5	20	10	5	15	ND		mg/L
Total Phosphorus	GB/T 11893-1989	0.1	3	0.5	0.1	0.5	0.11		mg/L
TSS	GB/T 11901-1989	5	50	15	5	50	7		mg/L



Wastewater Test Result - ZDHC Conventional & Anions

Wastewater - ZDHC Anions									
Test Parameters	Test Method	Reporting limit & LOQ	Limit				Result of Test Items		Unit
			Foundational	Progressive	Aspirational	Local Legal Standard / Contractual agree with CETP Standard	Effluent		
Chloride	HJ 84-2016	0.007	Sample & Report	Sample & Report	Sample & Report	-	607		mg/L
Cyanide, total	HJ 484-2009	0.05	0.2	0.1	0.05	-	ND		mg/L
Sulfate	HJ 84-2016	0.018	Sample & Report	Sample & Report	Sample & Report	-	ND		mg/L
Sulfide	HJ 1226-2021	0.01	0.5	0.05	0.01	0.50	ND		mg/L
Sulfite	HJ 84-2016	0.2	2	0.5	0.2	-	ND		mg/L



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Report Number

(6624)229-0016

Sludge Test Result - Metals & Conventional and Anions & MRSL

Sludge - Metals

EPA 3050, EPA 3051A, EPA 6020A, EPA 6020B, USEPA 7196

Test Parameters	Sludge Reporting limit & LOQ	Total Metals and Anions Threshold Values	Limit		Result of Test Items			Unit
					Sludge			
Antimony	5	12			ND			mg/kg
Arsenic	5	10			8.7			mg/kg
Barium	200	700			ND			mg/kg
Cadmium	1	3			ND			mg/kg
Cobalt	400	1600			ND			mg/kg
Copper	50	200			ND			mg/kg
Lead	5	10			15.8			mg/kg
Nickel	20	70			29.2			mg/kg
Selenium	5	10			ND			mg/kg
Silver	50	100			ND			mg/kg
Total Chromium	50	100			ND			mg/kg
Zinc	400	1000			ND			mg/kg
Chromium (VI)	20	50			ND			mg/kg
Mercury	1	1			ND			mg/kg

Sludge (Leachate) - Metals

HJT 300, EPA 3015A, EPA 6020A, GB 7467, EPA 6020B

Test Parameters	Reporting limit & LOQ	Leachate Limit	Limit		Result of Test Items			Unit
					Leachate			
Antimony	0.6	-			NA			mg/L
Arsenic	0.5	-			NA			mg/L
Barium	35	-			NA			mg/L
Cadmium	0.15	-			NA			mg/L
Cobalt	80	-			NA			mg/L
Copper	10	-			NA			mg/L
Lead	0.5	5			ND			mg/L
Nickel	3.5	-			NA			mg/L
Selenium	0.5	-			NA			mg/L
Silver	5	-			NA			mg/L
Total Chromium	5	-			NA			mg/L
Zinc	50	-			NA			mg/L
Chromium (VI)	2.5	-			NA			mg/L
Mercury	0.05	-			NA			mg/L



Sludge - Conventional

Test Parameters	Test Method	Reporting limit & LOQ	Limit		Result of Test Items			Unit
			Sludge Reporting g Limit	Limits for specific disposal pathway	Sludge I003			
pH	HJ 962-2018	-	-	5 - 11	5.22			-
% Solids	HJ 613-2011	-	-	Sample & report	97.2			%
Fecal Coliform	EPA 1681	-	-	Sample & report	ND			MPN/g
Paint Filter Test	EPA 9095B	-	-	Sample & report	Pass			-

Sludge - AP and APEOs: including all isomers

USEPA 3550C, ASTM D7065, ISO 18254-1, ASTM D7742

Test Parameters	CAS Number	Limit		Result of Test Items			Unit
		Sludge Reporting g Limit & LOQ	Limits for specific disposal pathway	Sludge I003			
NPEO	9016-45-9, 26027-38-3, 37205-87-1, 68412-54-4, 127087-87-0	0.4	Sample & report	ND			mg/kg
NP, mixed isomers	104-40-5, 11066-49-2, 25154-52-3, 84852-15-3			ND			mg/kg
OPEO	9002-93-1, 9036-19-5, 68987-90-6			ND			mg/kg
OP, mixed isomers	140-66-9, 1806-26-4, 27193-28-8			ND			mg/kg

Sludge - Chlorotoluenes

USEPA 3550, EPA 8270E, HJ 605-2011

Test Parameters	CAS Number	Limit		Result of Test Items			Unit
		Sludge Reporting g Limit & LOQ	Limits for specific disposal pathway	Sludge I003			
Chlorotoluenes	Multiple	0.2	Sample & report	ND			mg/kg



Sludge - Polycyclic Aromatic Hydrocarbons (PAHs)

USEPA 3550, EPA 8270E, HJ 805-2016

Test Parameters	CAS Number	Limit		Result of Test Items			Unit
		Sludge Reportin g Limit & LOQ	Limits for specific disposal pathway	Sludge			
Acenaphthene	83-32-9	0.2	Sample &report	I003			mg/kg
Acenaphthylene	208-96-8			ND			mg/kg
Anthracene	120-12-7			ND			mg/kg
Benzo[a]anthracene	56-55-3			ND			mg/kg
Benzo[a]pyrene (BaP)	50-32-8			ND			mg/kg
Benzo[b]fluoranthene	205-99-2			ND			mg/kg
Benzo[e]pyrene	192-97-2			ND			mg/kg
Benzo[ghi]perylene	191-24-2			ND			mg/kg
Benzo[j]fluoranthene	205-82-3			ND			mg/kg
Benzo[k]fluoranthene	207-08-9			ND			mg/kg
Chrysene	218-01-9			ND			mg/kg
Dibenz[a,h]anthracene	53-70-3			ND			mg/kg
Fluoranthene	206-44-0			ND			mg/kg
Fluorene	86-73-7			ND			mg/kg
Indeno[1,2,3-cd]pyrene	193-39-5			ND			mg/kg
Naphthalene	91-20-3			ND			mg/kg
Phenanthrene	85-01-8			ND			mg/kg
Pyrene	129-00-0	ND			mg/kg		

Sludge - Anions

HJ 745-2015

Test Parameters	Limit			Result of Test Items			Unit
	Sludge Reportin g Limit & LOQ	Limits for specific disposal pathway		Sludge			
Cyanide	20	100		I003			mg/kg
				ND			



Appendix A - Discharge limit according to regulation

当前位置：水污染物排放信息审核

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	废水排放口01	苯胺类	1mg/L
DW001	废水排放口01	pH值	6-9
DW001	废水排放口01	氨氮 (NH3-N)	10mg/L
DW001	废水排放口01	五日生化需氧量	20mg/L
DW001	废水排放口01	总磷 (以P计)	0.5mg/L
DW001	废水排放口01	色度	50
DW001	废水排放口01	化学需氧量	80mg/L
DW001	废水排放口01	硫化物	0.5mg/L
DW001	废水排放口01	总氮 (以N计)	15mg/L
DW001	废水排放口01	悬浮物	50mg/L
DW001	废水排放口01	流量	/mg/L
主要排放口合计			CODcr
			氨氮
			总氮 (以N计)
			总磷 (以P计)



Appendix B - Photos of sampling points and samples (with relative time and date)

I001 - Untreated wastewater

Sampling point
16/08/2024, 10:00



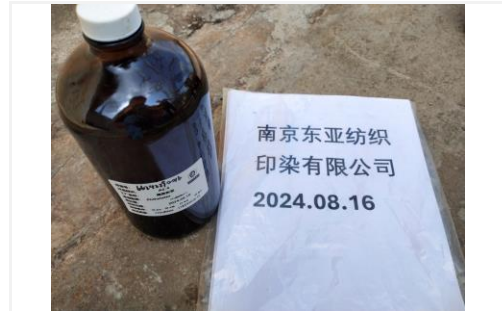
Sampling point surrounding environment
16/08/2024, 10:00



Labelled sample bottles
16/08/2024, 10:00



Sample for phthalate test
16/08/2024, 10:00



Sample packaging
16/08/2024, 11:00





Appendix B - Photos of sampling points and samples (with relative time and date) (continued)

I002 - Effluent

Sampling point
16/08/2024, 9:15



Sampling point surrounding environment
16/08/2024, 9:15



Labelled sample bottles
16/08/2024, 9:15



pH measurement
16/08/2024, 9:15



Sample packaging
16/08/2024, 11:00





Appendix B - Photos of sampling points and samples (with relative time and date) (continued)

I003 - Sludge

Sampling point
16/08/2024, 9:30



Sampling point surrounding environment
16/08/2024, 9:30



Labelled sample bottles
16/08/2024, 9:30



Sample packaging
16/08/2024, 11:00

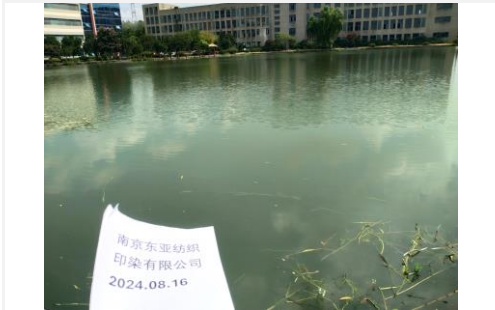




Appendix B - Photos of sampling points and samples (with relative time and date) (continued)

I004 - Incoming water

Sampling point
16/08/2024, 10:15



Sampling point surrounding environment
16/08/2024, 10:15



Labelled sample bottles
16/08/2024, 10:15



pH measurement
16/08/2024, 10:15



Sample packaging
16/08/2024, 11:00





Appendix C - On-site Field Data Record Sheet

<p>ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration</p>	CPSD-AN-00613-DATA 07
	Issue Date:
	Version No.: 1
	Business Line: Analytical

Attach the completed field data form in the test report.

Facility Information		
Date of Sampling:	2024.08.16	
Sample Number / Test Report Number (ZDHC Composite Sample Code):	66242290016	
Facility Name:	南京车亚纺织印染有限公司	
Facility Address:	南京市六合区雄州街道双桥路2号	
Facility Type (tick all applicable):	<input checked="" type="checkbox"/> Dyeing and Finishing <input type="checkbox"/> Fabric Mill <input type="checkbox"/> Laundry, Washing and Finishing <input type="checkbox"/> Natural Leather processing <input type="checkbox"/> Printing <input type="checkbox"/> Synthetic Leather processing <input type="checkbox"/> Other (please specify)	
Discharge Type (tick applicable):	<input checked="" type="checkbox"/> Direct discharge <input type="checkbox"/> with pre-treatment <input type="checkbox"/> Indirect discharge <input type="checkbox"/> without pre-treatment <input type="checkbox"/> Zero liquid discharge (ZLD) <input checked="" type="checkbox"/> with own ETP	
Discharge Description:	<input checked="" type="checkbox"/> Discharge to environment (e.g. river, stream, sea etc.) <input type="checkbox"/> Other (please specify) <input type="checkbox"/> Sewage treatment plant	
Discharge Volume:	<input checked="" type="checkbox"/> $\geq 15m^3$ per day <input type="checkbox"/> $< 15m^3$ per day	

Sample Type and Details			
Sample Type	Sample Details		
<input checked="" type="checkbox"/> Incoming Water			
<input checked="" type="checkbox"/> Untreated WW	<input checked="" type="checkbox"/> with equalisation tank (EQT) present Hydraulic Retention Time (HRT) (Hours): 调节池: 1000m ³ = volume of tank (m ³) / flow rate (m ³ /h) if HRT > 12 h, grab sampling from EQT is allowed. 取水点: 1600m ³		
<input type="checkbox"/> Effluent	<input checked="" type="checkbox"/> Direct Enter sampling time(s) in page 2. No field test measurements required except on client's request.	<input type="checkbox"/> Indirect Enter sampling time(s) in page 2. No field test measurements required except on client's request.	<input checked="" type="checkbox"/> Facility has WWTP <input checked="" type="checkbox"/> Plant is in operating condition
<input checked="" type="checkbox"/> Sludge	<input type="checkbox"/> with equalisation tank (EQT) present Hydraulic Retention Time (HRT) (Hours): 沉淀池: 2000m ³ = volume of tank (m ³) / flow rate (m ³ /h) if HRT > 12 h, grab sampling from EQT is allowed. 取水点: 800m ³ 取水点		
	Disposal Pathway (The pathway must be defined by the facility. If the facility cannot provide information, pathway "F" shall be assumed.) <input type="checkbox"/> A >1000°C offsite incineration <input type="checkbox"/> B Landfill with significant control <input checked="" type="checkbox"/> C Building products processed >1000°C <input type="checkbox"/> D Landfill with limited control <input type="checkbox"/> E Incineration/ Building products processed <1000°C <input type="checkbox"/> F Landfill with no control <input type="checkbox"/> G Land application		
	Sludge flux (weight/time) if applicable:		

ZDHC Wastewater Sampling - Facility Confirmation			
The wastewater samples have been collected under the facilities' normal production scale and wastewater flow rate. The sampler listed below was on-site and collected the samples. Sampling protocol for wastewater and sludge samples are in accordance with ZDHC SAP including appendix E. In no circumstances shall samples be taken during times when the production process is not running or the wastewater is diluted, for example due to heavy rainfall.			
Facility Confirmation		Sampler Information	
Facility Name:	南京车亚纺织印染有限公司	Sampler's Name/ Email:	阮云
Facility Representative:		Sampler's ZDHC Accredited No.:	/
Facility Representative Signature and Stamp:	卢梅梅 2024.8.16	Sampler's Signature:	阮云 2024.08.16



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Appendix C - On-site Field Data Record Sheet (continued)

Report Number

(6624)229-0016

	ZDHC Wastewater Sampling Field Data Form and Representative Sample Declaration	CPSD-AN-00613-DATA 07
		Issue Date:
		Version No.: 1
		Business Line: Analytical

ZDHC Wastewater Flow Device Dimensions									
Measurement (cm)	Meter	Pipe (O)	Flume (U)	Wier (V)					
Diameter	--	--	--	--					
Depth	--	--	--	--					
ZDHC Wastewater Sampling Field Testing QA/QC									
Parameter	Lab Control Sample (LCS) Known	Lab Control Sample (LCS) Measured	Accuracy (%)						
pH	/	/							
Total Chlorine	/	/							
ZDHC Wastewater Sample Collection Field Test Measurements									
Incoming Sample Point	<input type="radio"/> Composite Sample <input checked="" type="radio"/> Grab Sample		Start Time: 8:20	Stop Time: 11:00					
Sampling Locations:	GPS coordinates: Lat: N+632970.84" Long: E+1185248.21"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	10:15								
Colour (visual estimation):	2.2								
Untreated Sample Point	<input type="radio"/> Composite Sample <input checked="" type="radio"/> Grab Sample		Start Time: 8:20	Stop Time: 11:00					
Sampling Locations:	GPS coordinates: Lat: N+632716.54" Long: E+1185237.76"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	10:20								
Colour (visual estimation):	2.2								
Effluent Sample Point	<input type="radio"/> Composite Sample <input checked="" type="radio"/> Grab Sample		Start Time: 8:20	Stop Time: 11:00					
Sampling Locations:	GPS coordinates: Lat: N+632765.25" Long: E+1185236.55"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	9:15								
Temperature (°C):	WW Discharge: 30.8								
	Receiving Water: /								
pH:	7.2								
Dissolved Oxygen (mg/L):	2.63 mg/L								
Total Chlorine (mg/L):	1.35 mg/L								
Persistent Foam (Yes/No):	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No	Yes / No
Wastewater Flow Meter (L/min):	8000 L/min								
Alternate Measured Flow:	Depth (cm): /								
	Velocity (cm/sec): /								
Colour (visual estimation):	2.2								
Volume collected (L):	4 L								
Total volume collected (L):	4 L	Collect 3.33-litres each hour for a total minimum volume of 20-litres							
Sludge Sample Point	<input type="radio"/> Composite Sample <input type="radio"/> Grab Sample		Start Time: 8:20	Stop Time: 11:00					
Sampling Locations:	GPS coordinates: Lat: N+632716.56" Long: E+1185236.51"								
Sampling Mode:	<input checked="" type="radio"/> Manual <input type="radio"/> Autosampler - Sampling Device Description/ Owner:								
Sampling Time (Hours)	0	1	2	3	4	5	6	Average	
Recording time of discrete sample	9:30								
Colour (visual estimation):	2.2								
Comments/ Other Observations									
2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2									

END OF REPORT