



ClearStream

By ZDHC

## Sifta Srl

**Parent Company:**

Azienda Foderami Dragoni Spa

**Report Date:**

22-Jan-2021

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**Version:**

ZDHC Wastewater Guidelines V1.1

### DETAILED PERFORMANCE BREAKDOWN

The section below shows the detailed results from your Laboratory test report in context with the ZDHC Wastewater guidelines and scoring methodology.

Temperature data is not currently scored on the Clearstream Report.

	INCOMING WATER	RAW WASTEWATER	SLUDGE	DISCHARGE WASTEWATER	
<b>Conventional Legend:</b> <span style="color: blue;">■</span> Aspirational <span style="color: brown;">■</span> Progressive <span style="color: black;">■</span> Foundational <span style="color: red;">■</span> Alert <span style="color: white;">■</span> Not Analysed	NOT ANALYSED	NOT ANALYSED		NOT ANALYSED	
<b>MRSL Legend:</b> <span style="color: blue;">■</span> Meets Requirements <span style="color: red;">■</span> Doesn't Meet Requirements <span style="color: white;">■</span> Not Analysed	NOT ANALYSED	NOT ANALYSED		NOT ANALYSED	

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
<b>Conventional Parameters</b>									
Phenol									-
COD									-
Oil and Grease					NA - Test Item Not Requested				-
TSS									-
BOD5									-
Persistent Foam									-
COLOUR 436 NM									-
COLOUR 525 NM									-
COLOUR 620 NM									-
Coliform									-
Temp-Difference									-
Temp-Discharge Pipe									-
Total-P									-
Temp-Receiving Water									-
Total-N									-
pH									-
Ammonium-N					NA - Test Item Not Requested				-
AOX									-
<b>Anions</b>									
Cyanide					ND				-
Sulfite									-
Sulfide									-
<b>Metals</b>									
Copper									-
Antimony									-
Cadmium					ND				-
Mercury					ND				-
Silver									-
Lead					1.8	mg/l			-
Chromium, total									-
Cobalt									-
Nickel									-
Zinc									-
Arsenic					1.4	mg/l			-
Chromium (VI)					ND				-
<b>Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): Including All Isomers</b>									
Octylphenol ethoxylates (OPEO)					ND				-
Octylphenol (OP), mixed isomers					ND				-
Nonylphenol (NP), mixed isomers					ND				-

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
Nonylphenol ethoxylates (NPEO)					ND				-
<b>Chlorobenzenes and Chlorotoluenes</b>									
2,3,4,5-Tetrachlorotoluene					ND				-
2,3,4,6-Tetrachlorotoluene					ND				-
Monochlorobenzene					ND				-
2,4,6-Trichlorotoluene					ND				-
2,3,5,6-Tetrachlorotoluene					ND				-
Pentachlorobenzene					ND				-
1,2-Dichlorobenzene					ND				-
2,4-Dichlorotoluene					ND				-
3-Chlorotoluene					ND				-
Hexachlorobenzene					ND				-
1,3,5-Trichlorobenzene					ND				-
1,2,3,4-Tetrachlorobenzene					ND				-
1,2,3,5-Tetrachlorobenzene					ND				-
1,4-Dichlorobenzene					ND				-
2,5-Dichlorotoluene					ND				-
1,2,3-Trichlorobenzene					ND				-
3,5-Dichlorotoluene					ND				-
2,3,4-Trichlorotoluene					ND				-
3,4,5-Trichlorotoluene					ND				-
3,4-Dichlorotoluene					ND				-
2,3,6-Trichlorotoluene					ND				-
2,4,5-Trichlorotoluene					ND				-
Pentachlorotoluene					ND				-
1,3-Dichlorobenzene					ND				-
1,2,4-Trichlorobenzene					ND				-
1,2,4,5-Tetrachlorobenzene					ND				-
2-Chlorotoluene					ND				-
4-Chlorotoluene					ND				-
2,3-Dichlorotoluene					ND				-
2,6-Dichlorotoluene					ND				-
<b>Chlorophenols</b>									
2,4,6-trichlorophenol					ND				-
2,3,5-trichlorophenol					ND				-
2,6-dichlorophenol					ND				-
2,3-dichlorophenol					ND				-
2-chlorophenol					ND				-
4-chlorophenol					ND				-
2,5-dichlorophenol					ND				-
2,3,4,5-tetrachlorophenol					ND				-
2,3,6-trichlorophenol					ND				-
Pentachlorophenol					ND				-

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
3,4,5-trichlorophenol					ND				-
2,3,4,6-tetrachlorophenol					ND				-
2,3,5,6-tetrachlorophenol					ND				-
2,4-dichlorophenol					ND				-
2,4,5-trichlorophenol					ND				-
3,5-dichlorophenol					ND				-
3,4-dichlorophenol					ND				-
3-chlorophenol					ND				-
2,3,4-trichlorophenol					ND				-
<b>Dyes - Azo (Forming Restricted Amines)</b>									
4-methoxy-m-phenylenediamine					ND				-
Benzidine					ND				-
2-naphthylamine					ND				-
4-methyl-m-phenylenediamine					ND				-
2,4-xylydine					ND				-
4,4'-thiodianiline					ND				-
4,4'-methylenedianiline					ND				-
4,4'-methylenedi-o-toluidine					ND				-
4-aminoazobenzene					ND				-
3,3'-dichlorobenzidine					ND				-
4,4'-methylene-bis-(2-chloro-aniline)					ND				-
4,4'-oxydianiline					ND				-
4-chloroaniline					ND				-
3,3'-dimethoxybenzidine					ND				-
3,3'-dimethylbenzidine					ND				-
6-methoxy-m-toluidine					ND				-
2,4,5-trimethylaniline					ND				-
2,6-xylydine					ND				-
o-anisidine					ND				-
4-aminodiphenyl					ND				-
o-toluidine					ND				-
4-chloro-o-toluidine					ND				-
o-aminoazotoluene					ND				-
5-nitro-o-toluidine					ND				-
<b>Dyes - Carcinogenic</b>									
Disperse Orange 11					ND				-
C.I. Basic Red 9					ND				-
C.I. Acid Red 26					ND				-
C.I. Basic Green 4 (malachite green oxalate)					ND				-
C.I. Direct Blue 6					ND				-
C.I. Disperse Blue 3					ND				-
C.I. Disperse Blue 1					ND				-

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
C.I. Direct Red 28					ND				-
C.I. Direct Black 38					ND				-
C.I. Basic Violet 14					ND				-
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)					ND				-
C.I. Basic Green 4 (malachite green chloride)					ND				-
C.I. Basic Green 4 (malachite green)					ND				-
<b>Dyes - Disperse (Sensitizing)</b>									
Disperse Yellow 3					ND				-
Disperse Red 17					ND				-
Disperse Blue 7					ND				-
Disperse Blue 26					ND				-
Disperse Yellow 49					ND				-
Disperse Blue 124					ND				-
Disperse Orange 3					ND				-
Disperse Yellow 1					ND				-
Disperse Orange 37/59/76					ND				-
Disperse Red 11					ND				-
Disperse Red 1					ND				-
Disperse Yellow 9					ND				-
Disperse Brown 1					ND				-
Disperse Blue 35					ND				-
Disperse Blue 102					ND				-
Disperse Blue 106					ND				-
Disperse Yellow 39					ND				-
Disperse Orange 1					ND				-
<b>Halogenated Solvents</b>									
Methylene chloride					ND				-
Trichloroethylene					ND				-
Tetrachloroethylene					ND				-
1,2-dichloroethane					ND				-
<b>Flame Retardants</b>									
Tris(2-chloroethyl)phosphate (TCEP)					ND				-
Tris(2,3,-dibromopropyl)-phosphate (TRIS)					ND				-
Pentabromodiphenyl ether (PentaBDE)					ND				-
Octabromodiphenyl ether (OctaBDE)					ND				-
Tris(1-aziridinyl)phosphine oxide (TEPA)					ND				-
Tetrabromobisphenol A (TBBPA)					ND				-
Hexabromocyclododecane (HBCDD)					ND				-

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)					ND				-
Short-chain chlorinated Paraffins (SCCP) (C10-C13)					ND				-
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)					ND				-
Polybromobiphenyls (PBB)					ND				-
Bis(2,3-dibromopropyl)phosphate (BIS)					ND				-
Decabromodiphenyl ether (DecaBDE)					ND				-
<b>Organotin Compounds</b>									
Mono-, di- and tri-methyltin derivatives					ND				-
Mono-, di- and tri-butyltin derivatives					ND				-
Mono-, di- and tri-octyltin derivatives					ND				-
Mono-, di- and tri-phenyltin derivatives					ND				-
<b>Perfluorinated and Polyfluorinated Chemicals (PFCs)</b>									
PFBS					ND				-
PFHxA					ND				-
8:2 FTOH					ND				-
6:2 FTOH					ND				-
PFOS					ND				-
PFOA					ND				-
<b>Glycols</b>									
Bis(2-methoxyethyl)-ether					ND				-
2-ethoxyethyl acetate					ND				-
Ethylene glycol dimethyl ether					ND				-
2-methoxyethanol					ND				-
Triethylene glycol dimethyl ether					ND				-
2-methoxypropylacetate					ND				-
2-ethoxyethanol					ND				-
2-methoxyethylacetate					ND				-
<b>Ortho-Phthalates - Including all ortho esters of phthalic acid</b>									
Bis(2-methoxyethyl) phthalate (DMEP)					ND				-
Di-iso-decyl phthalate (DIDP)					ND				-
Di-n-hexyl phthalate (DnHP)					ND				-
Dibutyl phthalate (DBP)					ND				-
Dinonyl phthalate (DNP)					ND				-
Di-n-propyl phthalate (DPRP)					ND				-
Di-isobutyl phthalate (DIBP)					ND				-
Di-iso-octyl phthalate (DIOP)					ND				-

CHEMICAL NAME		UNIT		UNIT		UNIT		UNIT	STANDARD TEST METHODS
	INCOMING WATER		RAW WASTEWATER		SLUDGE		DISCHARGE WASTEWATER		
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)					ND				-
1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)					ND				-
Di-isononyl phthalate (DINP)					ND				-
Di(ethylhexyl) phthalate (DEHP)					ND				-
Di-n-octyl phthalate (DNOP)					ND				-
Butyl benzyl phthalate (BBP)					ND				-
Diethyl phthalate (DEP)					ND				-
Di-cyclohexyl phthalate (DCHP)					ND				-
<b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>									
Anthracene					ND				-
Pyrene					ND				-
Benzo[ghi]perylene					ND				-
Benzo[e]pyrene					ND				-
Indeno[1,2,3-cd]pyrene					ND				-
Benzo[j]fluoranthene					ND				-
Benzo[b]fluoranthene					ND				-
Benzo[k]fluoranthene					ND				-
Acenaphthylene					ND				-
Chrysene					ND				-
Dibenz[a,h]anthracene					ND				-
Fluorene					ND				-
Naphthalene					ND				-
Fluoranthene					ND				-
Phenanthrene					ND				-
Benzo[a]pyrene (BaP)					ND				-
Acenaphthene					ND				-
Benzo[a]anthracene					ND				-
<b>Volatile Organic Compounds (VOC)</b>									
o-Cresol					ND				-
p-Cresol					ND				-
m-Cresol					ND				-
Xylene					ND				-
Benzene					ND				-

## SAMPLE INFORMATION

The section below summarises the information regarding the samples and the testing laboratory.

SAMPLE DETAILS		
<b>Sample Collection</b>	20-Nov-2020	
<b>Duration Date</b>	20-Nov-2020	20-Nov-2020
<b>ZDHC Test ID</b>	TR964DW83	
<b>Sample Notes</b>		

LABORATORY DETAILS	
<b>Laboratory</b>	Centro Tessile Cotoniero e Abbigliamento SpA
<b>Lab Test Reference</b>	20TA00661
<b>ZDHC Lab Status</b>	PROVISIONALLY ACCEPTED (08-APR-2019)
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