**Organization Name**

Conceria Italia S.p.A.

Address

VIA EUROPA 2 Chiampo Vicenza Italy

Email

ivanegro@conceriaitalia.com

Telephone

-

ZDHC ID

A182LH26

TRID

TR799TN77

Wastewater Guideline

ZDHC Wastewater Guideline v2.1

Reporting Cycle

2023-Oct

Reporting Date

26-10-2023

Sample Date

22-09-2023

Conceria Italia S.p.A. Overview

Sector

Apparel, Footwear

Materials

Leather

Processes

Dyeing, Finishing, Materials Creation, Tanning processes

Sample Locations

Effluent, Untreated,

Discharge Type

Indirect without Pretreatment

Fibre Type

-

Pre-Treatments

-

Major Sludge Pathway

-

% Representation of Sludge Disposal

0%

Average Total Wastewater Generated

444.44 m3/day

HIGH LEVEL PERFORMANCE

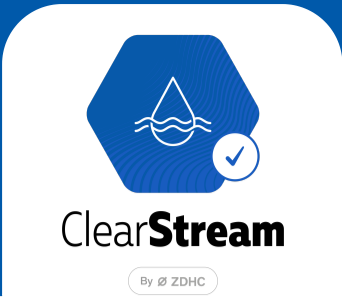
The section below shows the high-level results from your Laboratory test report in context with the ZDHC Wastewater Guidelines and scoring methodology. The numbers below display scoring of parameters tested that meet requirement set forth by the ZDHC Wastewater Guidelines.

N/AConventionals and
Anions**148/148**

MRSL

15/15

Metals



PERFORMANCE BREAKDOWN

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

MRSL

■ Meets Requirements ■ Does Not Meet Requirements ■ Not Analyzed

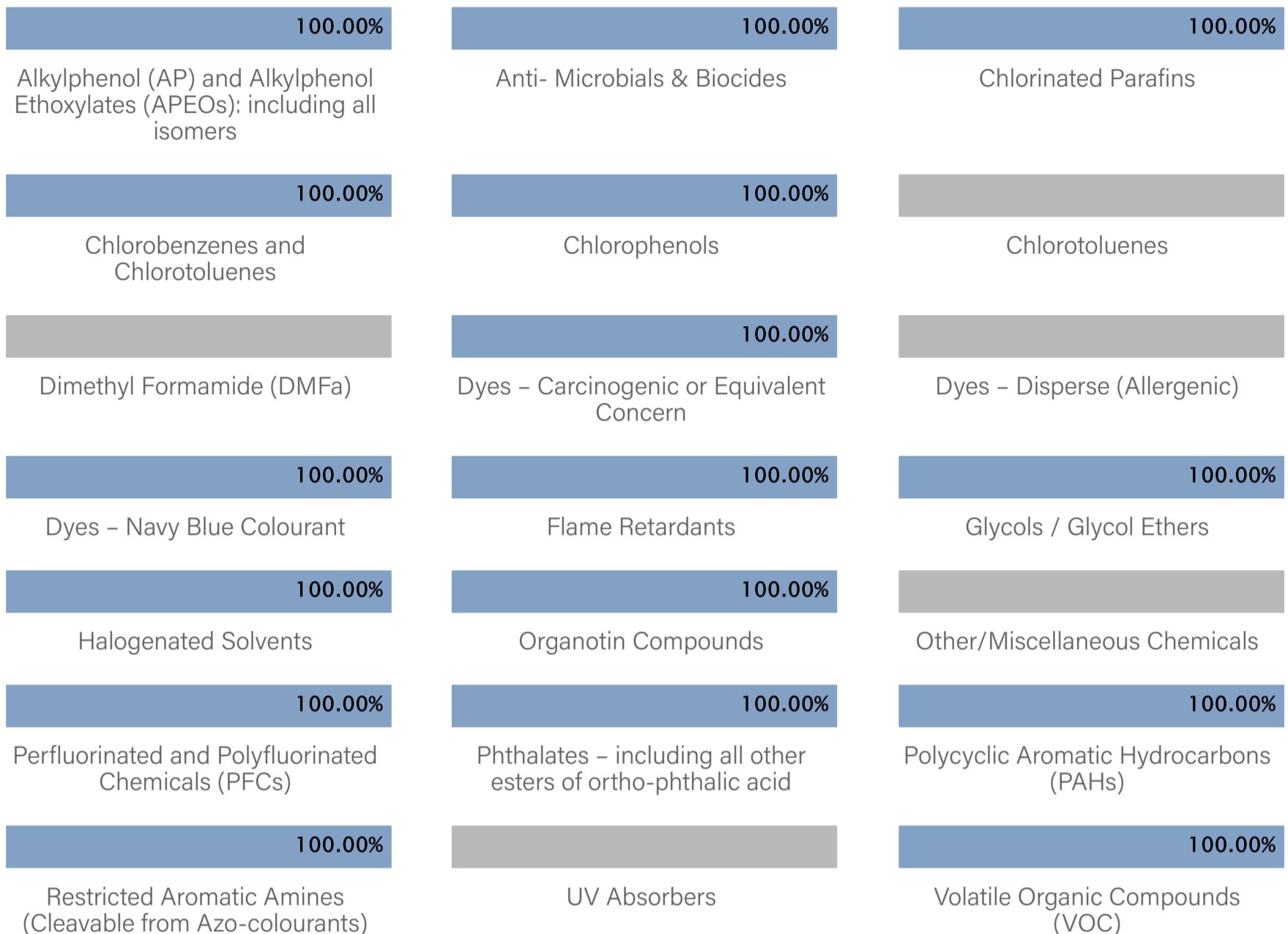


Metals

■ Aspirational ■ Progressive ■ Foundational ■ Alert ■ Not Analyzed



PARAMETER TYPE DETAILS: MRSL



■ Meets Requirements
 ■ Does Not Meet Requirements
 ■ Not Analyzed
 ■ Not Required

Parameter	Value
1,2-benzenedicarboxylic acid, di-C6-8 branched and liearalkyl esters , C7-rich (DIHP) - (µg/l)	ND
1,2-benzenedicarboxylic acid, di-C7-11 branched and liearalkyl esters (DHNUP) - (µg/l)	ND
1,2-dichlorobenzene - (µg/l)	ND
1,2-dichloroethane - (µg/l)	ND
2,2-bis(bromomethyl)-1,3-propanediol (BBMP) - (µg/l)	ND
2,3,4,5-tetrachlorophenol - (µg/l)	ND
2,3,4,6-tetrachlorophenol - (µg/l)	ND

Parameter	Value
2,3,4-trichlorophenol - (µg/l)	ND
2,3,5,6-tetrachlorophenol - (µg/l)	ND
2,3,5-trichlorophenol - (µg/l)	ND
2,3,6-trichlorophenol - (µg/l)	ND
2,3-dichlorophenol - (µg/l)	ND
2,4,5-trichlorophenol - (µg/l)	ND
2,4,5-trimethylaniline - (µg/l)	ND



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Parameter	Value
2,4,5-trimethylaniline hydrochloride - (µg/l)	ND
2,4,6-trichlorophenol - (µg/l)	ND
2,4-dichlorophenol - (µg/l)	ND
2,4-xylidine - (µg/l)	ND
2,5-dichlorophenol - (µg/l)	ND
2,6-dichlorophenol - (µg/l)	ND
2,6-xylidine - (µg/l)	ND
2-chlorophenol - (µg/l)	ND
2-ethoxyethanol - (µg/l)	ND
2-ethoxyethyl acetate - (µg/l)	ND
2-methoxyethanol - (µg/l)	ND
2-methoxyethylacetate - (µg/l)	ND
2-methoxypropylacetate - (µg/l)	ND
2-naphthylamine - (µg/l)	ND
2-Naphthylammoniumacetate - (µg/l)	ND
3,3-dichlorobenzidine - (µg/l)	ND
3,3-dimethoxybenzidine - (µg/l)	ND
3,3-dimethylbenzidine - (µg/l)	ND
3,4,5-trichlorophenol - (µg/l)	ND
3,4-dichlorophenol - (µg/l)	ND
3,5- dichlorophenol - (µg/l)	ND
3-chlorophenol - (µg/l)	ND
4,4-methylene- bis-(2-chloro-aniline) - (µg/l)	ND
4,4-methylenedi-o-toluidine - (µg/l)	ND
4,4-methylenedianiline - (µg/l)	ND
4,4-oxydianiline - (µg/l)	ND
4,4-thiodianiline - (µg/l)	ND

Parameter	Value
4-aminoazobenzene - (µg/l)	ND
4-aminodiphenyl - (µg/l)	ND
4-chloro-o-toluidine - (µg/l)	ND
4-chloro-o-toluidinium chloride - (µg/l)	ND
4-chloroaniline - (µg/l)	ND
4-chlorophenol - (µg/l)	ND
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate - (µg/l)	ND
4-methoxy-m-phenylenediamine - (µg/l)	ND
4-methyl-m-phenylenediamine - (µg/l)	ND
5-nitro-o-toluidine - (µg/l)	ND
6-methoxy-m-toluidine - (µg/l)	ND
Acenaphthene - (µg/l)	ND
Acenaphthylene - (µg/l)	ND
Anthracene - (µg/l)	ND
Basic violet 3 with >0.1% of Michler´s Ketone - (µg/l)	ND
Benzene - (µg/l)	ND
Benzidine - (µg/l)	ND
Benzo[a]anthracene - (µg/l)	ND
Benzo[a]pyrene - (µg/l)	ND
Benzo[b]fluoranthene - (µg/l)	ND
Benzo[e]pyrene - (µg/l)	ND
Benzo[ghi]perylene - (µg/l)	ND
Benzo[j]fluoranthene - (µg/l)	ND
Benzo[k]fluoranthene - (µg/l)	ND
Bis(2,3-dibromopropyl) phosphate (BIS) - (µg/l)	ND
Bis(2-methoxyethyl) phthalate (DMEP) - (µg/l)	ND
Bis(2-methoxyethyl)-ether - (µg/l)	ND



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Parameter	Value
Butyl benzyl phthalate (BBP) - (µg/l)	ND
C.I. Acid Red 26 - (µg/l)	ND
C.I. Acid Violet 49 - (µg/l)	ND
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%) - (µg/l)	ND
C.I. Basic Green 4 (Malachite Green Chloride) - (µg/l)	ND
C.I. Basic Green 4 (Malachite Green Oxalate) - (µg/l)	ND
C.I. Basic Green 4 (Malachite Green) - (µg/l)	ND
C.I. Basic Red 9 - (µg/l)	ND
C.I. Basic Violet 14 - (µg/l)	ND
C.I. Direct Black 38 - (µg/l)	ND
C.I. Direct Blue 6 - (µg/l)	ND
C.I. Direct Red 28 - (µg/l)	ND
Chrysene - (µg/l)	ND
Component 1: C ₃₉ H ₂₃ Cl-CrN ₇ O ₁₂ S ₂ 2Na - (µg/l)	ND
Component 2: C ₄₆ H ₃₀ CrN ₁₀ O ₂₀ S ₂ 3Na - (µg/l)	ND
Decabromodiphenyl ether (DecaBDE) - (µg/l)	ND
Di(ethylhexyl) phthalate (DEHP) - (µg/l)	ND
Di-cyclohexyl phthalate (DCHP) - (µg/l)	ND
Di-iso-decyl phthalate (DIDP) - (µg/l)	ND
Di-iso-octyl phthalate (DIOP) - (µg/l)	ND
Di-isobutyl phthalate (DIBP) - (µg/l)	ND
Di-isononyl phthalate (DINP) - (µg/l)	ND
Di-n-hexyl phthalate (DnHP) - (µg/l)	ND
Di-n-octyl phthalate (DNOP) - (µg/l)	ND
Di-n-pentylphthalates - (µg/l)	ND
Di-n-propyl phthalate (DPRP) - (µg/l)	ND
Dibenz[a,h]anthracene - (µg/l)	ND

Parameter	Value
Dibutyl phthalate (DBP) - (µg/l)	ND
Diethyl phthalate (DEP) - (µg/l)	ND
Diisopentylphthalates - (µg/l)	ND
Dinonyl phthalate (DNP) - (µg/l)	ND
Dipropyltin compounds (DPT) - (µg/l)	ND
Ethylene glycol dimethyl ether - (µg/l)	ND
Fluoranthene - (µg/l)	ND
Fluorene - (µg/l)	ND
Hexabromocyclodecane (HBCDD) - (µg/l)	ND
Indeno[1,2,3-cd]pyrene - (µg/l)	ND
m-cresol - (µg/l)	ND
Medium-chain Chlorinated paraffins (MCCPs) (C ₁₄ -C ₁₇) - (µg/l)	ND
Methylene chloride - (µg/l)	ND
Mono-, di- and tri-butyltin derivatives - (µg/l)	ND
Mono-, di- and tri-methyltin derivatives - (µg/l)	ND
Mono-, di- and tri-octyltin derivatives - (µg/l)	ND
Mono-, di- and tri-phenyltin derivatives - (µg/l)	ND
Naphthalene - (µg/l)	ND
Nonylphenol (NP), mixed isomers - (µg/l)	ND
Nonylphenol ethoxylates (NPEO) - (µg/l)	ND
o-aminoazotoluene - (µg/l)	ND
o-anisidine - (µg/l)	ND
o-cresol - (µg/l)	ND
o-toluidine - (µg/l)	ND
Octabromodiphenyl ether (OctaBDE) - (µg/l)	ND
Octylphenol (OP), mixed isomers - (µg/l)	ND
Octylphenol ethoxylates (OPEO) - (µg/l)	ND



GATEWAY

By Ø ZDHC



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Parameter	Value
Other isomers of mono-, di-, tri-, tetra-, penta- and hexa- Chlorobenzene and mono-, di-, tri-, tetra- and penta- chlorotoluene - ($\mu\text{g/l}$)	ND
p-cresol - ($\mu\text{g/l}$)	ND
Pentabromodiphenyl ether (PentaBDE) - ($\mu\text{g/l}$)	ND
Pentachlorophenol (PCP) - ($\mu\text{g/l}$)	ND
Perfluorooctane sulfonate (PFOS) and related substances Perfluorooctanoic acid (PFOA) - ($\mu\text{g/l}$)	ND
Perfluorooctanoic acid (PFOA) related substances - ($\mu\text{g/l}$)	ND
Permethrin - ($\mu\text{g/l}$)	ND
Phenanthrene - ($\mu\text{g/l}$)	ND
Polybromobiphenyls (PBB) - ($\mu\text{g/l}$)	ND
Pyrene - ($\mu\text{g/l}$)	ND
Short-chain Chlorinated paraffin (C10 - C13) - ($\mu\text{g/l}$)	ND
Tetrabromobisphenol A (TBBPA) - ($\mu\text{g/l}$)	ND
Tetrabutyltin compo+A195:B206unds (TeBT) - ($\mu\text{g/l}$)	ND
Tetrachloroethylene - ($\mu\text{g/l}$)	ND
Tetraethyltin Compounds (TeET) - ($\mu\text{g/l}$)	ND
Tetraoctyltin compounds (TeOT) - ($\mu\text{g/l}$)	ND
Trichloroethylene - ($\mu\text{g/l}$)	ND
Triclosan - ($\mu\text{g/l}$)	ND
Tricyclohexyltin (TCyHT) - ($\mu\text{g/l}$)	ND
Triethylene glycol dimethyl ether - ($\mu\text{g/l}$)	ND
Tripropyltin Compounds (TPT) - ($\mu\text{g/l}$)	ND
Tris(1,3-dichloro-isopropyl) phosphate (TDCP) - ($\mu\text{g/l}$)	ND
Tris(1-aziridinyl)phosphine oxide (TEPA) - ($\mu\text{g/l}$)	ND
Tris(2,3,-dibromopropyl)-phosphate (TRIS) - ($\mu\text{g/l}$)	ND
Tris(2-chloroethyl) phosphate (TCEP) - ($\mu\text{g/l}$)	ND
Tris-(2-chloro-1-methylethyl)phosphate (TCPP) - ($\mu\text{g/l}$)	ND

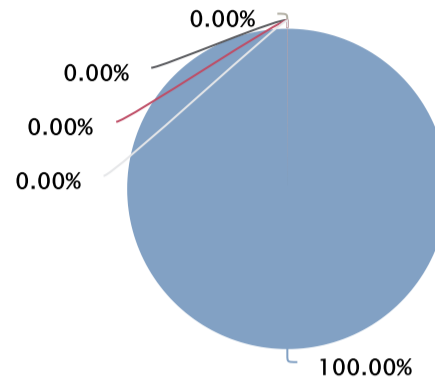


GATEWAY

By Ø ZDHC

PARAMETER TYPE DETAILS: METALS

- Aspirational
- Progressive
- Foundational
- Not Analyzed
- Alert



METALS

Parameter	Value
Arsenic (As) - (mg/l)	ND
Cadmium (Cd) - (mg/l)	ND
Chromium (VI) - (mg/l)	ND
Lead (Pb) - (mg/l)	ND
Mercury (Hg) - (mg/l)	ND



ClearStream

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SAMPLE AND TEST INFORMATION

Wastewater Guideline

ZDHC Wastewater Guideline v2.1

Reporting Cycle

2023-Oct

Reporting Date

26-10-2023

Sample Date

22-09-2023

ZDHC APPROVED LABORATORY DETAILS

Name

ANALYTICAL GROUP

Address

Viale Industria 24, 36071 Arzignano, 103 Arzignano Vicenza Italy

Email Address

service@analytical.it

Sampler ID

C74D106817520

Lab Test Reference Number

A2307679

Contact Name

Irene Bendazzoli

Contact Number

-

APPENDIX

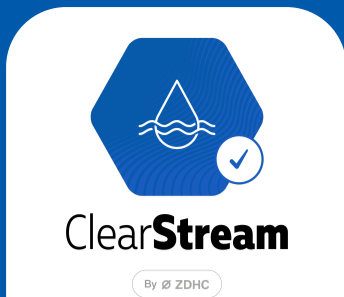
Appendix A

<https://downloads.roadmaptozero.com/output/ZDHC-Wastewater-Guidelines>



GATEWAY

By ZDHC



High Level Performance Calculations

Total points available per Parameter Type is based on the below logic and the total required parameters to test. The total required parameters to test is assigned to the given facility based on their Discharge Type and Daily Average Wastewater Generated. Please see Appendix A for more information on this.

Conventional, Anions and Metals Scoring

The below logic is applicable for Conventional, Anions and Metals. With Metals being scored separately.

1. Foundational Points: The total number of "Conventional and Anions" or "Metals" parameters that meet the minimum Foundational requirements.

Example: Of the "Conventional and Anions" parameters tested, 24 meet at least the Foundational requirements. $24 \times 1 = 24$ points.

2. Progressive Points: The total number of "Conventional and Anions" or "Metals" parameters that meet the minimum Progressive requirements, multiplied by two.

Example: 5 parameters meet Progressive requirements. $5 \times 2 = 10$ points.

3. Aspirational Points: The total number of "Conventional and Anions" or "Metals" parameters that meet the minimum Aspirational requirements multiplied by three.

Example: 3 parameters meet Aspirational requirements. $3 \times 3 = 9$ points.

Note, any parameters where the following results are allowed:

1. Absent/Present or Pass/Fail
2. Not Detected (ND)

Will be given three points if they are Absent or Pass or ND. This is because these results are classed as Aspirational.

Total Score Calculation:

Foundational + Progressive + Aspirational = Total Score. Example: $24 + 10 + 9 = 43$.

The ClearStream score in this example would be 43 points.

MRSL Scoring

Conformance Points: Total number of MRSL parameters that meet ZDHC MRSL Reporting Limit in the ZDHC Wastewater Guidelines.

Note, Any parameters flagged as Absent/Present or Pass/Fail are given one point if they are Absent or Pass. This also holds true for any results that are ND (Not Detected).

Example: 160 parameters meet MRSL Reporting Limits. $160 \times 1 = 160$ points.

General Notes

Parameters that are "Sample and Report only" or tested outside of the required parameters to be tested for the given Supplier are not included as part of the total scores.