

VAUDE WASTEWATER GUIDELINE

Version 2.0 / August 2022

Changes



Figure 3: Extended revision history of the ZDHC Wastewater Guidelines

Version Number	Changes	Time of Publication
Version 1.1	<p>No changes made to the parameters and limit values for wastewater (Appendix A Tables 1A-1B and Tables 2A-2N), however, the conventional parameters in Appendix A Table 1 were reformatted into two sub-tables: Table 1A covers sum parameters and anions, and Table 1B covers metals.</p> <ul style="list-style-type: none"> • No changes made to the parameters for sludge. However, the reporting limits, standard methods for sludge analysis, and lab description methods have been specified in Appendix A Table 3. • Integrated the requirements from the ZDHC Interim Guidelines for suppliers with an on-site Zero Liquid Discharge (ZLD) treatment system - released in February 2019. In addition, the scope of metals testing for raw wastewater is expanded. Please refer to section 9.5.0 • Removed sampling and testing of incoming water¹ from the Guidelines requirements. Instead, this could be part of the Root Cause Analysis when there is non-conformance to test results of the ZDHC MRSL parameters. • Expanded the standard methods for analysis for conventional parameters to allow suppliers to use legal compliance testing data/results for ZDHC reporting requirements, following certain conditions and exceptions as specified in section 9.6.0 • Added testing guidelines for Persistent Foam in section 9.6.0 • Restructured the content to improve the logic and flow of information. • Re-numbered paragraphs and sections to facilitate easy reference to parts of the document. • Re-formatted the text of the document to clarify requirements on sampling, testing, and reporting. 	July 2019

Version Number	Changes	Time of Publication
Version 1.0	<p>In 2015, ZDHC commissioned a study to better understand the regulatory landscape of wastewater discharge regulations and guidelines across the textile industry. This study concluded:</p> <ul style="list-style-type: none"> • Wastewater discharge quality regulations vary greatly from country to country and region to region. • Current wastewater regulations do not necessarily focus on the management of hazardous chemicals. • Wastewater guidelines published by different brands, as well as amongst multi-brand consortia, vary greatly, resulting in duplication of testing for suppliers. • There is a need for uniform, global guidance pertaining to wastewater discharge quality, as well as testing and reporting, to enable a more sustainable industry. <p>Following this study, was the Initial publication of the ZDHC Wastewater Guidelines.</p>	November 2016