

Appendix C: Field testing of pipelines Water Supply Disinfection Specification

Commented [SC1]: New contents

Where the specification in NZS4404:2010 and the Supplement document table conflict, precedence shall be given to NZS4404:2010.

Add the following Note to the top of Appendix C before C1

Note: ~~Refer to Technical Specifications for Disinfection.~~

C1 Add the following paragraph to the end of the section:

All testing shall be carried out as specified in Appendix C, in the presence of the authorised officer.

C1. ~~Replace the first paragraph with the following new paragraph~~

~~After flushing the main to remove all debris and air, the main shall be filled with water containing a free available chlorine concentration of 15 g/m³ and allowed to stand for a minimum of 12 hours for all new mains. At the end of the disinfection period, the free available chlorine (FAC) concentration shall be at least 5 g/m³. If the FAC is less than 5 g/m³ at the completion of the period, the disinfection shall be repeated until a satisfactory result is obtained. Note that the main must not be drained after flushing unless all high points are 'vented' to allow for complete removal of air.~~