

Revised Appendix 1C - January 2020

1.C. Check monitoring and threshold limit values when the tank has been coated

Solvents etc.

Only applicable if tanks have been coated	Threshold limit value	Remarks
Alkylbenzenes¹⁾	1 µg/l	Danish indicative limit value ²⁾
Benzene	1 µg/l	EU threshold limit value
Bisphenol A (relevant for epoxy coating)	50 µg/l	EU threshold limit value ³⁾
Chloroform	10 µg/l	Danish threshold limit value
Epichlorohydrin	0.1 µg/l	EU threshold limit value
Mixed Xylenes	500 µg/l	WHO threshold limit value
Silver	10 µg/l	Danish threshold limit value
Trihalomethanes⁴⁾ - Total	100 µg/l	EU threshold limit value
Vinyl chloride	0.5 µg/l	EU threshold limit value

1.D. Other check monitoring and threshold limit values

Other microorganisms

	Threshold limit value	Remarks
Legionella pneumophila Only applicable for the hot water system	1000 bacteria/l Recommendation	Recommendation from the Danish SSI (Statens Seruminstitut) Can cause serious lung inflammation

¹⁾ Measured as sum of 1-methyl-3-ethylbenzene, 1,2,4-trimethylbenzene and 1,3,5-trimethylbenzene

²⁾ Danish EPA list of indicative limit values for drinking water (Liste over drikkevandskvalitetskriterier) January 2018

³⁾ EU Regulation 10/2011 on plastic materials and articles intended to come into contact with food (consolidated version 9/8-2019)

⁴⁾ The specified compounds are: Chloroform, bromoform, dibromochloromethane, bromodichloromethane.