



CSSD Water Testing AS/NZS4187:2014

The introduction of the new standards means sterilising units in healthcare need to comply with the following table:

Table 7.2: AS/NZS4187:2014 WATER QUALITY USED FOR PROCESSING RMDs		
Substance	Maximum concentration levels	
	Cleaning process	Final Rinse*
Chemical Compliance Testing		
Appearance	Clear, colourless	Clear, colourless
pH	–	5.5-8.0
Conductivity at 25°C	–	30 µS/cm
Total dissolved solids (TDS)	–	40 mg/L
Total hardness (CaCO ₃)	60 mg/L	50 mg/L
Chloride (Cl)	120 mg/L	10 mg/L
Lead (Pb)	–	10 mg/L
Iron (Fe)	–	2 mg/L
Phosphate (P ₂ O ₅)	–	0.2 mg/L
Silicate (SiO ₂)	2 mg/L	0.2 mg/L
Microbiological Compliance Testing		
Total viable count (cfu/100 mL)**	–	10 (amended to 100)
Endotoxin (EU/mL)**	–	0.25



Whiteley Medical is offering chemistry compliance testing FREE OF CHARGE to customers using Whiteley Medical products***.**

Please come and speak with the Whiteley Medical team about complying with AS/NZS-4187:2014 water testing compliance requirements.

* The term final rinse refers to the final water rinse conducted on the RMD.

** Cost applies for Total viable count and Endotoxin testing.

*** Whiteley Medical CSSD products only.

Insist on Whiteley Medical for your CSSD Products