

HEMODIALYSIS WATER QUALITY STANDARDS¹

<u>Contaminant</u>	<u>Maximum Concentration (mg/L)</u>
Aluminum	0.01
Antimony	0.006
Arsenic	0.005
Barium	0.10
Beryllium	0.0004
Cadmium	0.001
Calcium	2.00 (0.1 mEq/L)
Total Chlorine	0.10
Chromium	0.014
Copper	0.10
Fluoride	0.20
Lead	0.005
Magnesium	4.00 (0.3 mEq/L)
Mercury	0.0002
Nitrate (as N)	2.00
Potassium	8.00 (0.2 mEq/L)
Selenium	0.09
Silver	0.005
Sodium	70.00 (3 mEq/L)
Sulfate	100.00
Thallium	0.002
Zinc	0.10
Bacteria	< 100 cfu/mL Action to be taken at 50 cfu/mL
Endotoxin	< 0.25 EU/mL Action to be taken at 0.125 EU/mL

cfu/mL – Colony forming units per Milliliter
 EU/mL – Endotoxin Units per Milliliter
 mEq/L – Milliequivalents per Liter
 mg/L – Milligrams per Liter

¹ Unless noted, contaminant and concentration level are the same in ANSI/AAMI 23500 and CAN/CSA/ISO 23500.