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**Table 1: Maximum allowable levels of toxic chemicals and dialysis fluid electrolytes in dialysis water<sup>a,b</sup>**

Contaminant	Maximum concentration (mg/l) <sup>c</sup>
<b>Contaminants with documented toxicity in haemodialysis</b>	
Aluminium	0.01
Total chlorine	0.1
Copper	0.1
Fluoride	0.2
Lead	0.005
Nitrate (as N)	2
Sulfate	100
Zinc	0.1
<b>Electrolytes normally included in dialysis fluid</b>	
Calcium	2 (0.05 mmol/l)
Magnesium	4 (0.15 mmol/l)
Potassium	8 (0.2 mmol/l)
Sodium	70 (3.0 mmol/l)

<sup>a</sup> The physician has the ultimate responsibility for ensuring the quality of water used for dialysis.

<sup>b</sup> The reader is cautioned to refer to the latest version of ISO 13959 to ensure that there have been no changes to this table.

<sup>c</sup> Unless otherwise noted.

**Table 2: Maximum allowable levels of trace elements in dialysis water<sup>a</sup>**

Contaminant	Maximum Concentration (mg/l)
Antimony	0.006
Arsenic	0.005
Barium	0.1
Beryllium	0.0004
Cadmium	0.001
Chromium	0.014
Mercury	0.000 2
Selenium	0.09
Silver	0.005
Thallium	0.002

<sup>a</sup> The reader is cautioned to refer to the latest version of ISO 13959 to ensure that there have been no changes to this table.

**Table 3: Maximum allowable levels for total viable microbial count (TVC) and endotoxins in dialysis water<sup>a</sup>**

Contaminant	Maximum allowable level	Action level <sup>b</sup>
TVC	□ 100 CFU/ml	50 CFU/ml
Endotoxin	□ 0.25 EU/ml	0.125 EU/ml

<sup>a</sup> The reader is cautioned to refer to the latest version of ISO 13959 to ensure that there have been no changes to the values presented in this table.