

	WHO Drinking Water Guidelines (4 <sup>th</sup> Edition) 2011			EU Drinking Water Directive 98/83/EC		
	Guide level	Unit	Comment	Limit	Unit	Comment
pH	-	-		Between 6.5 and 9.5		Indicator parameter
Electrical conductivity	-	-		2500	µS/cm at 20°C	Indicator parameter
Calcium	-	-		-	-	
Sodium	-	-	>200 mg/L may give unacceptable taste	200	mg/L as Na	Indicator parameter
Magnesium	-	-		-	-	
Potassium	-	-		-	-	
Sulphate	-	-	>1000 mg/L may have laxative effect	250	mg/L as SO <sub>4</sub> =	Indicator parameter
Chloride	-	-	>250 mg/L may give unacceptable taste	250	mg/L as Cl-	Indicator parameter
Nitrate	50	mg/L as NO <sub>3</sub> -		50	mg/L as NO <sub>3</sub> -	
Nitrate	11	mg/L as N		11.4	mg/L as N	
Fluoride	1.5	mg/L as F		1.5	mg/L as F	
Ammonium	-	-		0.5	mg/L as NH <sub>4</sub> +	Indicator parameter
Antimony	20	µg/L as Sb		5	µg/L as Sb	
Arsenic	10	µg/L as As	Provisional	10	µg/L as As	
Cadmium	3	µg/L as Cd		5	µg/L as Cd	
Chromium	50	µg/L as total Cr	Provisional	50	µg/L as total Cr	
Copper	2000	µg/L as Cu		2000	µg/L as Cu	
Iron	-	-		200	µg/L as Fe	Indicator parameter
Lead	10	µg/L as Pb	Provisional	10	µg/L as Pb	
Manganese	-	-	>400 µg/L may have health impact	50	µg/L as Mn	Indicator parameter
Mercury	6	µg/L as inorganic Hg		1	µg/L as Hg	
Nickel	70	µg/L as Ni		20	µg/L as Ni	
Selenium	40	µg/L as Se	Provisional	10	µg/L as Se	
Uranium	30	µg/L as U	Provisional	-	-	