

Water quality

I n f o r m a t i o n

about the water quality and application of K-50 thermal well in Tiszaújváros

Water composition

		mg/L	mmol/L (one valence)	equivalent by Than %
Potassium	K+	9,7	0,25	0,39
Sodium	Na+	1410	61,35	96,71
Ammonium	NH4+	11,3	0,63	0,99
Calcium	Ca2+	13,0	0,65	1,02
Magnesium	Mg2+	6,4	0,53	0,84
Iron	Fe2+	0,08	0,00	-
Manganic	Mn2+	-	undetectable	-
Lithium	Li+	0,2	0,03	0,05
Cation total		1451	63,44	100,00
Nitrate	NO3-	-	undetectable	-
Nitrite	NO2-	-	undetectable	-
Chloride	Cl-	1128	31,79	50,15
Bromide	Br-	2,3	0,03	0,05
Iodide	J-	1,2	0,01	0,02
Fluoride	F-	0,91	0,05	0,08
Sulphate	SO42-	-	undetectable	-
Bicarbonate	HCO3-	1920	31,5	49,68
Sulphide	S2-	-	-	-
Phosphate total	PO43-	0,32	0,01	0,02
Anions total		3053	63,39	100,00
Metabolic acid	HBO2	42	-	-
Silicic	H2 SiO3	41	-	-
Carbon dioxide	CO2	105	-	-
Dissolved oxygen	O2	0,66	-	-
Total:		4693	126,83	

Application:

In case of treating degenerative joint diseases of the spine, chronic inflammatory joint diseases, psoriasis, arthritis for psoriasis, gynaecological chronic inflammatory diseases and musculoskeletal complications after accidents.