



Vztažné hodnoty PT/CHA/2/2020 (PT31 a PT32)  
Vybrané ukazatele jakosti vody speciální anorganická a organická analýza

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	49,3	34,5	64,1
Al v PV	[µg/l]	330	281	380
As v PV	[µg/l]	28,0	22,4	33,6
Ba v PV	[µg/l]	378	321	435
Be v PV	[µg/l]	0,700	0,525	0,875
Pb v PV	[µg/l]	15,0	11,3	18,8
Cd v PV	[µg/l]	5,50	4,68	6,33
Co v PV	[µg/l]	45,0	38,3	51,8
Cr v PV	[µg/l]	25,0	20,0	30,0
Cu v PV	[µg/l]	70,0	59,5	80,5
Fe v PV	[µg/l]	320	272	368
Mn PV	[µg/l]	250	213	288
Ni v PV	[µg/l]	55,0	46,8	63,3
Se v PV	[µg/l]	28,0	22,4	33,6
Sb v PV	[µg/l]	25,0	20,0	30,0
V v PV	[µg/l]	25,0	20,0	30,0
Zn v PV	[µg/l]	150	120	180
Hg v PV	[µg/l]	1,000	0,800	1,200
Ag v OV	[µg/l]	350	298	403
Al v OV	[µg/l]	660	561	759
As v OV	[µg/l]	220	187	253
Ba v OV	[µg/l]	2250	1910	2590
Be v OV	[µg/l]	7,00	5,60	8,40
Pb v OV	[µg/l]	140	119	161
Cd v OV	[µg/l]	44,0	37,4	50,6
Co v OV	[µg/l]	190	162	219
Cr v OV	[µg/l]	230	196	265
Cu v OV	[µg/l]	330	281	380
Fe v OV	[µg/l]	630	536	725
Mn v OV	[µg/l]	630	536	725
Ni v OV	[µg/l]	330	281	380
Se v OV	[µg/l]	68,0	57,8	78,2
Sb v OV	[µg/l]	230	196	265
V v OV	[µg/l]	330	281	380
Zn v OV	[µg/l]	1900	1620	2190
Hg v OV	[µg/l]	3,00	2,40	3,60
NEL v PV	[mg/l]	0,136	0,095	0,177
NEL v OV	[mg/l]	4,40	3,08	5,72
EL v OV	[mg/l]	5,61	3,93	7,29
Uhlovodíky C10 - C40 v PV	[mg/l]	0,92	0,55	1,29
Uhlovodíky C10 - C40 v OV	[mg/l]	3,77	2,26	5,28
EL gravimetricky	[mg/l]	11,0	7,7	14,3

Hexachlorbenzen v PV	[ng/l]	70,0	49,0	91,0
Heptachlor v PV	[ng/l]	80,0	56,0	104,0
Lindan v PV	[ng/l]	60,0	42,0	78,0
Methoxychlor v PV	[ng/l]	90,0	63,0	117,0
p,p' - DDE v PV	[ng/l]	80,0	56,0	104,0
p,p' - DDT v PV	[ng/l]	40,0	28,0	52,0
Aldrin v PV	[ng/l]	70,0	49,0	91,0
Dieldrin v PV	[ng/l]	50,0	35,0	65,0
Heptachlorepoxyd v PV	[ng/l]	80,0	56,0	104,0
Hexachlorbenzen v OV	[ng/l]	170	119	221
Heptachlor v OV	[ng/l]	180	126	234
Lindan v OV	[ng/l]	130	91	169
Methoxychlor v OV	[ng/l]	210	147	273
p,p' - DDE v OV	[ng/l]	140	98	182
p,p' - DDT v OV	[ng/l]	150	105	195
Aldrin v OV	[ng/l]	120	84	156
Dieldrin v OV	[ng/l]	150	105	195
Heptachlorepoxyd v OV	[ng/l]	160	112	208
Atrazin v PV	[ng/l]	80,0	56,0	104,0
Atrazin-desethyl v PV	[ng/l]	60,0	42,0	78,0
Prometryn v PV	[ng/l]	80,0	56,0	104,0
Simazin v PV	[ng/l]	40,0	28,0	52,0
Terbutylazin v PV	[ng/l]	50,0	35,0	65,0
Terbutylazin-desethyl v PV	[ng/l]	70,0	49,0	91,0
Propazin v PV	[ng/l]	110,0	77,0	143,0
Hexazinon v PV	[ng/l]	60,0	42,0	78,0
Acetochlor v PV	[ng/l]	80,0	56,0	104,0
Alachlor v PV	[ng/l]	40,0	28,0	52,0
Metazachlor v PV	[ng/l]	70,0	49,0	91,0
Metolachlor (izomery) v PV	[ng/l]	100,0	70,0	130,0
PCB, kongener 28 v PV	[ng/l]	38,4	26,9	49,9
PCB, kongener 52 v PV	[ng/l]	33,3	23,3	43,3
PCB, kongener 101 v PV	[ng/l]	22,4	15,7	29,1
PCB, kongener 118 v PV	[ng/l]	40,4	28,3	52,5
PCB, kongener 138 v PV	[ng/l]	35,7	25,0	46,4
PCB, kongener 153 v PV	[ng/l]	20,0	14,0	26,0
PCB, kongener 180 v PV	[ng/l]	14,6	10,2	19,0
PCB, kongener 28 v OV	[ng/l]	230	161	299
PCB, kongener 52 v OV	[ng/l]	297	208	386
PCB, kongener 101 v OV	[ng/l]	157	110	204
PCB, kongener 118 v OV	[ng/l]	204	143	265
PCB, kongener 138 v OV	[ng/l]	147	103	191
PCB, kongener 153 v OV	[ng/l]	118	83	153
PCB, kongener 180 v OV	[ng/l]	229	160	298

Minimum a maximum - minimální a maximální hodnota ukazatele pro udělení Osvědčení o účasti v PT

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PV - pitná voda, OV - odpadní voda