



**Vztažné hodnoty PT/CHA/2/2023 (PT31 a PT32)**  
**Vybrané ukazatele jakosti vody speciální anorganická a organická analýza**

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	60,0	51,0	69,0
Al v PV	[µg/l]	200	160	240
As v PV	[µg/l]	15,0	12,0	18,0
Ba v PV	[µg/l]	255	217	293
Be v PV	[µg/l]	2,00	1,60	2,40
Pb v PV	[µg/l]	28,0	23,8	32,2
Cd v PV	[µg/l]	3,00	2,55	3,45
Co v PV	[µg/l]	15,0	12,8	17,3
Cr v PV	[µg/l]	50,0	42,5	57,5
Cu v PV	[µg/l]	100,0	85,0	115,0
Fe v PV	[µg/l]	300	255	345
Mn PV	[µg/l]	150	128	173
Ni v PV	[µg/l]	20,0	17,0	23,0
Se v PV	[µg/l]	8,00	6,00	10,00
Sb v PV	[µg/l]	5,00	3,75	6,25
V v PV	[µg/l]	15,0	12,8	17,3
Zn v PV	[µg/l]	254	216	292
Hg v PV	[µg/l]	1,000	0,800	1,200
Ag v OV	[µg/l]	200	150	250
Al v OV	[µg/l]	500	425	575
As v OV	[µg/l]	200	170	230
Ba v OV	[µg/l]	3000	2550	3450
Be v OV	[µg/l]	5,00	4,00	6,00
Pb v OV	[µg/l]	100,0	85,0	115,0
Cd v OV	[µg/l]	50,0	42,5	57,5
Co v OV	[µg/l]	400	340	460
Cr v OV	[µg/l]	100,0	85,0	115,0
Cu v OV	[µg/l]	500	425	575
Fe v OV	[µg/l]	500	425	575
Mn v OV	[µg/l]	400	340	460
Ni v OV	[µg/l]	100,0	85,0	115,0
Se v OV	[µg/l]	20,0	16,0	24,0
Sb v OV	[µg/l]	100,0	80,0	120,0
V v OV	[µg/l]	100,0	85,0	115,0
Zn v OV	[µg/l]	3000	2550	3450
Hg v OV	[µg/l]	10,00	8,00	12,00
NEL v PV	[mg/l]	0,112	0,067	0,157
NEL v OV	[mg/l]	3,70	2,59	4,81
EL v OV	[mg/l]	5,30	3,71	6,89
Uhlovodíky C10 - C40 v PV	[mg/l]	1,14	0,68	1,60
Uhlovodíky C10 - C40 v OV	[mg/l]	4,82	2,89	6,75
EL gravimetricky	[mg/l]	16,0	11,2	20,8

Hexachlorbenzen v PV	[ng/l]	120,0	84,0	156,0
Heptachlor v PV	[ng/l]	45,0	31,5	58,5
Lindan v PV	[ng/l]	80,0	56,0	104,0
Methoxychlor v PV	[ng/l]	70,0	49,0	91,0
p,p' - DDE v PV	[ng/l]	91,0	63,7	118,3
p,p' - DDT v PV	[ng/l]	60,0	42,0	78,0
Aldrin v PV	[ng/l]	85,0	59,5	110,5
Dieldrin v PV	[ng/l]	90,0	63,0	117,0
Heptachlorepoxid v PV	[ng/l]	55,0	38,5	71,5
Hexachlorbenzen v OV	[ng/l]	102	71	133
Lindan v OV	[ng/l]	183	128	238
p,p' - DDE v OV	[ng/l]	160	112	208
p,p' - DDT v OV	[ng/l]	158	111	205
Aldrin v OV	[ng/l]	140	98	182
Dieldrin v OV	[ng/l]	190	133	247
Atrazin v PV	[ng/l]	70,0	49,0	91,0
Atrazin-desethyl v PV	[ng/l]	90,0	63,0	117,0
Prometryn v PV	[ng/l]	50,0	35,0	65,0
Simazin v PV	[ng/l]	80,0	56,0	104,0
Terbutylazin v PV	[ng/l]	100,0	70,0	130,0
Terbutylazin-desethyl v PV	[ng/l]	90,0	63,0	117,0
Propazin v PV	[ng/l]	60,0	42,0	78,0
Hexazinon v PV	[ng/l]	100,0	70,0	130,0
Acetochlor v PV	[ng/l]	140,0	98,0	182,0
Alachlor v PV	[ng/l]	120,0	84,0	156,0
Metazachlor v PV	[ng/l]	90,0	63,0	117,0
Metolachlor (izomery) v PV	[ng/l]	70,0	49,0	91,0
PCB, kongener 28 v PV	[ng/l]	18,6	13,0	24,2
PCB, kongener 52 v PV	[ng/l]	19,7	13,8	25,6
PCB, kongener 101 v PV	[ng/l]	42,1	29,5	54,7
PCB, kongener 118 v PV	[ng/l]	20,2	14,1	26,3
PCB, kongener 138 v PV	[ng/l]	20,2	14,1	26,3
PCB, kongener 153 v PV	[ng/l]	35,2	24,6	45,8
PCB, kongener 180 v PV	[ng/l]	20,5	14,4	26,7
PCB, kongener 28 v OV	[ng/l]	104	73	135
PCB, kongener 52 v OV	[ng/l]	180	126	234
PCB, kongener 101 v OV	[ng/l]	158	111	205
PCB, kongener 118 v OV	[ng/l]	80	56	104
PCB, kongener 138 v OV	[ng/l]	104	73	135
PCB, kongener 153 v OV	[ng/l]	208	146	270
PCB, kongener 180 v OV	[ng/l]	100	70	130

Acetochlor ESA* v PV	[ng/l]	100,0	70,0	130,0
Acetochlor OA* v PV	[ng/l]	60,0	42,0	78,0
Alachlor ESA* v PV	[ng/l]	110,0	77,0	143,0
Alachlor OA* v PV	[ng/l]	170,0	119,0	221,0
Dimethachlor ESA* v PV	[ng/l]	120,0	84,0	156,0
Dimethachlor OA* v PV	[ng/l]	140,0	98,0	182,0
Metazachlor ESA* v PV	[ng/l]	90,0	63,0	117,0
Metazachlor OA* v PV	[ng/l]	190,0	133,0	247,0
Metolachlor ESA* v PV	[ng/l]	50,0	35,0	65,0
Metolachlor OA* v PV	[ng/l]	190,0	133,0	247,0
Propachlor ESA* v PV	[ng/l]	90,7	63,5	117,9
Carbamazepine* v PV	[ng/l]	210	147	273
Diclofenac* v PV	[ng/l]	160	112	208
Gabapentin* v PV	[ng/l]	270	189	351
Tramadol* v PV	[ng/l]	190	133	247
Glyfosát v PV	[ng/l]	580	406	754
AMPA v PV	[ng/l]	1130	791	1469
<b>Nehodnocené ukazatele pro malý počet odevzdaných výsledků, uvádíme hodnotu - spike:</b>				
Heptachlor v OV	ng/l	170		
Methoxychlor v OV	ng/l	250		
Heptachloreoxid v OV	ng/l	120		
Propachlor OA* v PV	ng/l	80,0		
4-acetamidoantipyrine* v PV	ng/l	120,0		
Paracetamol (acetaminophen)* v PV	ng/l	90,0		
Ibuprofen-2-hydroxy* v PV	ng/l	440,0		
Sulfamethoxazole* v PV	ng/l	140,0		
Telmisartan* v PV	ng/l	320,0		
Valsartan* v PV	ng/l	230		
Venlafaxine* v PV	ng/l	100		

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

Datum: 3.5.2023

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PV - pitná voda, OV - odpadní voda

\*mimo rozsah akreditace