



Vztažné hodnoty PT/CHA/2/2024 (PT31 a PT32)  
Vybrané ukazatele jakosti vody speciální anorganická a organická analýza

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	38,1	30,5	45,7
Al v PV	[µg/l]	180	144	216
As v PV	[µg/l]	10,0	8,0	12,0
Ba v PV	[µg/l]	209	178	240
Be v PV	[µg/l]	1,50	1,20	1,80
Pb v PV	[µg/l]	15,0	12,8	17,3
Cd v PV	[µg/l]	5,00	4,25	5,75
Co v PV	[µg/l]	30,0	25,5	34,5
Cr v PV	[µg/l]	35,0	29,8	40,3
Cu v PV	[µg/l]	250	213	288
Fe v PV	[µg/l]	150	128	173
Mn v PV	[µg/l]	100,0	85,0	115,0
Ni v PV	[µg/l]	14,0	11,9	16,1
Se v PV	[µg/l]	12,0	9,0	15,0
Sb v PV	[µg/l]	15,0	11,3	18,8
V v PV	[µg/l]	30,0	25,5	34,5
Zn v PV	[µg/l]	150	128	173
Hg v PV	[µg/l]	1,000	0,800	1,200
Ag v OV	[µg/l]	86,5	69,2	103,8
Al v OV	[µg/l]	400	340	460
As v OV	[µg/l]	120,0	102,0	138,0
Ba v OV	[µg/l]	560	480	640
Be v OV	[µg/l]	4,00	3,40	4,60
Pb v OV	[µg/l]	60,0	51,0	69,0
Cd v OV	[µg/l]	10,00	8,50	11,50
Co v OV	[µg/l]	80,0	68,0	92,0
Cr v OV	[µg/l]	220	187	253
Cu v OV	[µg/l]	750	638	863
Fe v OV	[µg/l]	400	340	460
Mn v OV	[µg/l]	600	510	690
Ni v OV	[µg/l]	180	153	207
Se v OV	[µg/l]	20,0	16,0	24,0
Sb v OV	[µg/l]	80,0	64,0	96,0
V v OV	[µg/l]	50,0	42,5	57,5
Zn v OV	[µg/l]	1600	1360	1840
Hg v OV	[µg/l]	4,00	3,20	4,80
NEL v PV	[mg/l]	0,126	0,076	0,176
NEL v OV	[mg/l]	2,60	1,82	3,38
EL v OV	[mg/l]	3,70	2,59	4,81
Uhlovodíky C10 - C40 v PV	[mg/l]	0,75	0,53	0,98
Uhlovodíky C10 - C40 v OV	[mg/l]	2,38	1,67	3,09
EL gravimetricky	[mg/l]	10,0	7,0	13,0

Hexachlorbenzen v PV	[ng/l]	56,3	33,8	78,8
Heptachlor v PV	[ng/l]	67,2	40,3	94,1
Lindan v PV	[ng/l]	91,2	63,8	118,6
Methoxychlor v PV	[ng/l]	75,9	53,1	98,7
p,p' - DDE v PV	[ng/l]	57,4	34,4	80,4
p,p' - DDT v PV	[ng/l]	72,2	43,3	101,1
Aldrin v PV	[ng/l]	46,3	32,4	60,2
Dieldrin v PV	[ng/l]	46,7	28,0	65,4
Heptachlorepoxid v PV	[ng/l]	66,2	46,3	86,1
Hexachlorbenzen v OV	[ng/l]	139	97	181
Heptachlor v OV	[ng/l]	179	125	233
Lindan v OV	[ng/l]	194	136	252
Methoxychlor v OV	[ng/l]	168	118	218
p,p' - DDE v OV	[ng/l]	93	65	121
p,p' - DDT v OV	[ng/l]	177	124	230
Aldrin v OV	[ng/l]	152	106	198
Dieldrin v OV	[ng/l]	106	74	138
Heptachlorepoxid v OV	[ng/l]	126	88	164
Atrazin v PV	[ng/l]	95,0	66,5	123,5
Atrazin-desethyl v PV	[ng/l]	120,0	84,0	156,0
Prometryn v PV	[ng/l]	75,0	52,5	97,5
Simazin v PV	[ng/l]	110,0	77,0	143,0
Terbutylazin v PV	[ng/l]	65,0	45,5	84,5
Terbutylazin-desethyl v PV	[ng/l]	55,0	38,5	71,5
Propazin v PV	[ng/l]	90,0	63,0	117,0
Hexazinon v PV	[ng/l]	65,0	45,5	84,5
Acetochlor v PV	[ng/l]	100,0	70,0	130,0
Alachlor v PV	[ng/l]	80,0	56,0	104,0
Metazachlor v PV	[ng/l]	50,0	35,0	65,0
Metolachlor (izomery) v PV	[ng/l]	120,0	84,0	156,0
Acetochlor ESA v PV	[ng/l]	150,0	105,0	195,0
Acetochlor OA v PV	[ng/l]	90,0	63,0	117,0
Alachlor ESA v PV	[ng/l]	75,0	52,5	97,5
Alachlor OA v PV	[ng/l]	120,0	84,0	156,0
Dimethachlor ESA v PV	[ng/l]	85,0	59,5	110,5
Dimethachlor OA v PV	[ng/l]	100,0	70,0	130,0
Metazachlor ESA v PV	[ng/l]	140,0	98,0	182,0
Metazachlor OA v PV	[ng/l]	110,0	77,0	143,0
Metolachlor ESA v PV	[ng/l]	95,0	66,5	123,5
Metolachlor OA v PV	[ng/l]	130,0	91,0	169,0

Carbamazepine v PV	[ng/l]	114	80	148
Diclofenac v PV	[ng/l]	116	75	157
PCB, kongener 28 v PV	[ng/l]	19,3	13,5	25,1
PCB, kongener 52 v PV	[ng/l]	18,3	12,8	23,8
PCB, kongener 101 v PV	[ng/l]	24,3	17,0	31,6
PCB, kongener 118 v PV	[ng/l]	21,4	15,0	27,8
PCB, kongener 138 v PV	[ng/l]	18,5	13,0	24,1
PCB, kongener 153 v PV	[ng/l]	21,5	15,1	28,0
PCB, kongener 180 v PV	[ng/l]	22,8	16,0	29,6
PCB, kongener 28 v OV	[ng/l]	79,5	55,7	103,4
PCB, kongener 52 v OV	[ng/l]	100,4	70,3	130,5
PCB, kongener 101 v OV	[ng/l]	120,0	84,0	156,0
PCB, kongener 118 v OV	[ng/l]	70,0	49,0	91,0
PCB, kongener 138 v OV	[ng/l]	60,5	42,4	78,7
PCB, kongener 153 v OV	[ng/l]	100,3	70,2	130,4
PCB, kongener 180 v OV	[ng/l]	60,3	42,2	78,4

**Nehodnocené ukazatele pro malý počet odevzdaných výsledků, uvádíme hodnotu - spike:**

Propachlor ESA v PV	ng/l	180
Propachlor OA v PV	ng/l	150
4-acetamidoantipyrine v PV	ng/l	150
Paracetamol (acetaminophen) v PV	ng/l	120
Gabapentin v PV	ng/l	350
Ibuprofen-2-hydroxy v PV	ng/l	300
Sulfamethoxazole v PV	ng/l	190
Telmisartan v PV	ng/l	400
Tramadol v PV	ng/l	270
Valsartan v PV	ng/l	180
Venlafaxine v PV	ng/l	220

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