



Vztažné hodnoty PT/CHA/2/2025 (PT31 a PT32)
Vybrané ukazatele jakosti vody speciální anorganická a organická analýza

Ukazatel	Jednotka	Vztažná hodnota	Minimum	Maximum
Ag v PV	[µg/l]	12,2	4,9	19,5
Al v PV	[µg/l]	280	238	322
As v PV	[µg/l]	27,0	23,0	31,1
Ba v PV	[µg/l]	357	303	411
Be v PV	[µg/l]	0,900	0,720	1,080
Pb v PV	[µg/l]	40,0	34,0	46,0
Cd v PV	[µg/l]	8,00	6,80	9,20
Co v PV	[µg/l]	18,0	15,3	20,7
Cr v PV	[µg/l]	50,0	42,5	57,5
Cu v PV	[µg/l]	80,0	68,0	92,0
Fe v PV	[µg/l]	200	170	230
Mn v PV	[µg/l]	180	153	207
Ni v PV	[µg/l]	22,2	18,9	25,5
Se v PV	[µg/l]	22,0	17,6	26,4
Sb v PV	[µg/l]	24,0	19,2	28,8
V v PV	[µg/l]	18,0	15,3	20,7
Zn v PV	[µg/l]	300	255	345
Hg v PV	[µg/l]	1,30	0,98	1,63
Ag v OV	[µg/l]	72,2	46,9	97,5
Al v OV	[µg/l]	600	510	690
As v OV	[µg/l]	200	170	230
Ba v OV	[µg/l]	1430	1220	1640
Be v OV	[µg/l]	10,0	8,5	11,5
Pb v OV	[µg/l]	100,0	85,0	115,0
Cd v OV	[µg/l]	20,0	17,0	23,0
Co v OV	[µg/l]	47,0	40,0	54,1
Cr v OV	[µg/l]	100,0	85,0	115,0
Cu v OV	[µg/l]	500	425	575
Fe v OV	[µg/l]	600	510	690
Mn v OV	[µg/l]	500	425	575
Ni v OV	[µg/l]	100	85	115
Se v OV	[µg/l]	150,0	120,0	180,0
Sb v OV	[µg/l]	130,0	104,0	156,0
V v OV	[µg/l]	110,0	93,5	126,5
Zn v OV	[µg/l]	2500	2130	2880
Hg v OV	[µg/l]	10,00	8,00	12,00
NEL v PV	[mg/l]	0,125	0,075	0,175
NEL v OV	[mg/l]	4,71	3,30	6,12
EL v OV	[mg/l]	6,31	4,42	8,20
Uhlovodíky C10 - C40 v PV	[mg/l]	1,11	0,78	1,44
Uhlovodíky C10 - C40 v OV	[mg/l]	3,29	2,30	4,28
EL gravimetricky	[mg/l]	14,0	9,8	18,2
Hexachlorbenzen v PV	[ng/l]	100,0	70,0	130,0

Heptachlor v PV	[ng/l]	130,0	91,0	169,0
Lindan v PV	[ng/l]	60,0	42,0	78,0
Methoxychlor v PV	[ng/l]	150,0	105,0	195,0
p,p' - DDE v PV	[ng/l]	95,0	66,5	123,5
p,p' - DDT v PV	[ng/l]	120,0	84,0	156,0
Aldrin v PV	[ng/l]	75,0	52,5	97,5
Dieldrin v PV	[ng/l]	100,0	70,0	130,0
Heptachlorepoxyd v PV	[ng/l]	140,0	98,0	182,0
Hexachlorbenzen v OV	[ng/l]	250	175	325
Heptachlor v OV	[ng/l]	331	232	430
Lindan v OV	[ng/l]	440	308	572
Methoxychlor v OV	[ng/l]	300	210	390
p,p' - DDE v OV	[ng/l]	150	105	195
p,p' - DDT v OV	[ng/l]	267	187	347
Aldrin v OV	[ng/l]	220	154	286
Dieldrin v OV	[ng/l]	170	119	221
Heptachlorepoxyd v OV	[ng/l]	290	203	377
Atrazin v PV	[ng/l]	130,0	91,0	169,0
Atrazin-desethyl v PV	[ng/l]	80,0	56,0	104,0
Prometryn v PV	[ng/l]	120,0	84,0	156,0
Simazin v PV	[ng/l]	160,0	112,0	208,0
Terbutylazin v PV	[ng/l]	90,0	63,0	117,0
Terbutylazin-desethyl v PV	[ng/l]	100,0	70,0	130,0
Propazin v PV	[ng/l]	55,0	38,5	71,5
Hexazinon v PV	[ng/l]	90,0	63,0	117,0
Acetochlor v PV	[ng/l]	150,0	105,0	195,0
Alachlor v PV	[ng/l]	50,0	35,0	65,0
Metazachlor v PV	[ng/l]	100,0	70,0	130,0
Metolachlor (izomery) v PV	[ng/l]	180,0	126,0	234,0
Acetochlor ESA v PV	[ng/l]	320,0	224,0	416,0
Acetochlor OA v PV	[ng/l]	180,0	126,0	234,0
Alachlor ESA v PV	[ng/l]	120,0	84,0	156,0
Alachlor OA v PV	[ng/l]	270,0	189,0	351,0
Dimethachlor ESA v PV	[ng/l]	160,0	112,0	208,0
Dimethachlor OA v PV	[ng/l]	300,0	210,0	390,0
Metazachlor ESA v PV	[ng/l]	260,0	182,0	338,0
Metazachlor OA v PV	[ng/l]	220,0	154,0	286,0
Metolachlor ESA v PV	[ng/l]	180,0	126,0	234,0
Metolachlor OA v PV	[ng/l]	85,0	59,5	110,5
Propachlor ESA v PV	[ng/l]	100,0	70,0	130,0
Paracetamol (acetaminophen) v PV	[ng/l]	420	294	546
Carbamazepine v PV	[ng/l]	380	266	494

Diclofenac v PV	[ng/l]	550	385	715
Gabapentin v PV	[ng/l]	170	119	221
Sulfamethoxazole v PV	[ng/l]	350	245	455
Telmisartan v PV	[ng/l]	230	161	299
Tramadol v PV	[ng/l]	150	105	195
Venlafaxine v PV	[ng/l]	530	371	689
PCB, kongener 28 v PV	[ng/l]	21,5	15,1	28,0
PCB, kongener 52 v PV	[ng/l]	14,9	10,4	19,4
PCB, kongener 101 v PV	[ng/l]	28,0	19,6	36,4
PCB, kongener 118 v PV	[ng/l]	19,0	13,3	24,7
PCB, kongener 138 v PV	[ng/l]	24,8	17,4	32,2
PCB, kongener 153 v PV	[ng/l]	30,8	21,6	40,0
PCB, kongener 180 v PV	[ng/l]	17,7	12,4	23,0
PCB, kongener 28 v OV	[ng/l]	70,8	49,6	92,0
PCB, kongener 52 v OV	[ng/l]	69,4	48,6	90,2
PCB, kongener 101 v OV	[ng/l]	90,0	63,0	117,0
PCB, kongener 118 v OV	[ng/l]	120,0	84,0	156,0
PCB, kongener 138 v OV	[ng/l]	79,9	55,9	103,9
PCB, kongener 153 v OV	[ng/l]	88,0	61,6	114,4
PCB, kongener 180 v OV	[ng/l]	109,2	76,4	142,0
Glyfosát v PV	[ng/l]	450	315	585
AMPA v PV	[ng/l]	680	476	884
Bisfenol A v PV*	[µg/l]	1,55	1,09	2,02
Nehodnocené ukazatele pro malý počet odevzdaných výsledků, uvádíme hodnotu - spike:				
Propachlor OA v PV	ng/l	330		
4-acetamidoantipyrine v PV	ng/l	330		
Ibuprofen-2-hydroxy v PV	ng/l	620		
Valsartan v PV	ng/l	310		

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

Datum: 17.4.2025

Zpracovala : Alena Nižnanská

PV - pitná voda, OV - odpadní voda

* mimo rozsah akreditace